



## KDM3B blocking peptide (CDBP5613)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

|               |                                                            |
|---------------|------------------------------------------------------------|
| Conjugate     | Unconjugated                                               |
| Applications  | Used as a blocking peptide in immunoblotting applications. |
| Format        | Liquid                                                     |
| Concentration | 200 µg/mL                                                  |
| Size          | 0.05 mg                                                    |
| Preservative  | None                                                       |
| Storage       | -20°C                                                      |

### GENE INFORMATION

|                 |                                                                                                                                                                                                                                                             |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | <a href="#">KDM3B lysine (K)-specific demethylase 3B [ Homo sapiens (human) ]</a>                                                                                                                                                                           |
| Official Symbol | KDM3B                                                                                                                                                                                                                                                       |
| Synonyms        | KDM3B; lysine (K)-specific demethylase 3B; 5qNCA; NET22; C5orf7; JMJD1B; lysine-specific demethylase 3B; nuclear protein 5qNCA; jumonji domain containing 1B; jumonji domain-containing protein 1B; jmjC domain-containing histone demethylation protein 2B |
| Entrez Gene ID  | <a href="#">51780</a>                                                                                                                                                                                                                                       |
| mRNA Refseq     | <a href="#">NM_016604</a>                                                                                                                                                                                                                                   |
| Protein Refseq  | <a href="#">NP_057688</a>                                                                                                                                                                                                                                   |
| UniProt ID      | Q7LBC6                                                                                                                                                                                                                                                      |

|                 |                                                                                |
|-----------------|--------------------------------------------------------------------------------|
| <b>Pathway</b>  | Chromatin modifying enzymes; Chromatin organization; HDMS demethylate histones |
| <b>Function</b> | dioxygenase activity; metal ion binding                                        |