



## Human TRIM55 blocking peptide (CDBP1938)

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

### PRODUCT INFORMATION

|                     |   |
|---------------------|---|
| Product Overview    | Blocking/Immunizing peptide for anti-MURF2/TRIM55 antibody  |
| Antigen Description | The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein associates transiently with microtubules, myosin, and titin during muscle sarcomere assembly. It may act as a transient adaptor and plays a regulatory role in the assembly of sarcomeres. Four alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008] |
| Species             | Human   |
| Conjugate           | Unconjugated  |
| Applications        | Apuri, BL, ELISA  |
| Format              | Lyophilized powder  |
| Size                | 100 µg  |
| Preservative        | None  |
| Storage             | Shipped at ambient temperature, store at -20°C.   |

### GENE INFORMATION

|                 |   |
|-----------------|---|
| Gene Name       | <a href="#">TRIM55 tripartite motif containing 55 [ Homo sapiens (human) ]</a>  |
| Official Symbol | TRIM55  |
| Synonyms        | TRIM55; tripartite motif containing 55; RNF29; muRF2; MURF-2; tripartite motif-containing protein 55; ring finger protein 29; muscle specific ring finger 2; tripartite motif-containing 55; muscle-specific RING finger protein 2; |

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|----------------------------|--|
| <b>Entrez Gene ID</b>      | <a href="#">84675</a>  |
| <b>mRNA Refseq</b>         | <a href="#">NM_033058.2</a>  |
| <b>Protein Refseq</b>      | <a href="#">NP_149047.2</a>  |
| <b>UniProt ID</b>          | Q9BYV6   |
| <b>Chromosome Location</b> | 8q13.1   |
| <b>Function</b>            | identical protein binding; signal transducer activity; zinc ion binding; |

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