



TNPO3 blocking peptide (CDBP6337)

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

PRODUCT INFORMATION

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| Antigen Description | The protein encoded by this gene is a nuclear import receptor for serine/arginine-rich (SR) proteins such as the splicing factors SFRS1 and SFRS2. The encoded protein has also been shown to be involved in HIV-1 infection, apparently through interaction with the HIV-1 capsid protein. Two transcript variants encoding different isoforms as well as a noncoding transcript have been found for this gene.[provided by RefSeq, Jul 2010] |
| 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

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| Gene Name | TNPO3 transportin 3 [Homo sapiens (human)] |
| Official Symbol | TNPO3 |
| Synonyms | TNPO3; transportin 3; IPO12; TRNSR; LGMD1F; MTR10A; TRN-SR; TRN-SR2; transportin-3; imp12; importin 12; transportin-SR; limb girdle muscular dystrophy 1F (autosomal dominant) |
| Entrez Gene ID | 23534 |
| mRNA Refseq | NM_001191028 |

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| Protein Refseq | NP_001177957 |
| UniProt ID | Q9Y5L0 |
| Function | protein binding; receptor activity |