

## Recombinant Human MUSK protein(31-490 aa), C-His-tagged

Cat. No. MUSK-2460H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MUSK protein(O15146)(31-490 aa), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	31-490 aa
<b>Form</b>	0.15 M Phosphate buffered saline
<b>Storage</b>	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>AA Sequence</b>	TTPLETVDALVEEVATFMCAVESYPQPEISWTRNKILIKLFDTRYISIRENGQLLTILSVE DSDDGIYCCCTANNGVGGAVESCGALQVKMKPKITRPPINVKIIEGLKAVLPCTTMGN PKPSVSWIKGDSPLRENSRIAVLESGSLRIHNVQKEDAGQYRCVAKNSLGTAYSKV KLEVEVFARILRAPESHNVTFGSFVTLHCTATGIPVPTITWIENGNVSSGSIQESVKD RVIDSRLQLFITKPLYTCIATNKHGEKFSTAKAAATISIAEWSKPQKDNKGYCAQYR GEVCNAVLAKDALVFLNTSYADPEEAQELLVHTAWNELKVVSPVCRPAAEALLCNHI FQECSPGVVPTPIPICREYCLAVKELFCAKEWLVMEEKTHRGLYRSEMHLLSVPECS

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KLPSMHWDPTACARLPHLDYNNKENLKTFFPMTSSKPSVDIPNLPSSSSSSSFSVSP

**GENE INFORMATION**

<b>Gene Name</b>	MUSK muscle, skeletal, receptor tyrosine kinase [ Homo sapiens ]
<b>Official Symbol</b>	MUSK
<b>Synonyms</b>	MUSK; muscle, skeletal, receptor tyrosine kinase; muscle, skeletal receptor tyrosine-protein kinase; muscle-specific kinase receptor; muscle-specific tyrosine-protein kinase receptor; MGC126323; MGC126324;
<b>Gene ID</b>	4593
<b>mRNA Refseq</b>	NM_001166280
<b>Protein Refseq</b>	NP_001159752
<b>MIM</b>	601296
<b>UniProt ID</b>	O15146

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