





## Recombinant Human Muscle, skeletal receptor tyrosine-protein kinase (MUSK), partial

Abbreviation Recombinant Human MUSK protein, partial  The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  Uniprot No. O15146  Form Liquid or Lyophilized powder  If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.  Product Type Recombinant Protein  Immunogen Species Homo sapiens (Human)  Purity Greater than 90% as determined by SDS-PAGE.  Sequence LPKAPVITTPLETVDALVEEVATFMCAVESYPQPEISWTRNKILIKLFDTRYSIRE NGQLLTILSVEDSDDGIYCCTANNGVGGAVESCGALQVKMKPKITRPPINVKIIE GLKAVLPCTTMGNPKPSVSWIKGDSPLRENSRIAVLESGSLRIHNVYGEDAGQ YRCVAKNSLGTAYSKVVKLEVEEESEPEQDTKVFARILRAPESHNVTFGSFVTL HCTATGIPVPTITWIENGNAVSSGSIGESVKDRVIDSRLQLFITKPGLYTCIATNK HGEKFSTAKAAATISIAEWREYCLAVKELFCAKEWLVMEEKTHRGLYRSEMHL LSVPECSKLPSMHWDPTACARLPHLAFPPMTSSKPSVDIPNLPSSSSSSSFSVS PTYSMTVIISIMSSFAIFVLLTITTLYCCRRRKQWKNKKRESAAVTLTTLPSELLL DRLHPNPMYQRMPLLLNPKLLSLEYPRNNIEYVRDI  Research Area Signal Transduction  Source in vitro E.coli expression system  Target Names MUSK  Expression Region 24-495aa  Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  Tag Info Tag type will be determined during the manufacturing process.  Mol. Weight 54.0 kDa  Protein Length Partial		
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Liquid or Lyophilized powder	Storage	storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12
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	Mol. Weight	54.0 kDa
Image	Protein Length	Partial
	Image	



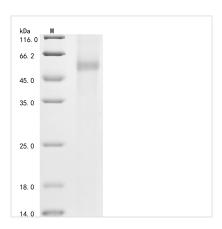
## **CUSABIO TECHNOLOGY LLC**

Tel: +1-301-363-4651 

☐ Email: cusabio@cusabio.com ☐ Website: www.cusabio.com ☐







(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## **Shelf Life**

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