

Product Datasheet

Recombinant Human TIGAR/C12orf5 TAT Protein NBP2-35063-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-35063-5ug**Recombinant Human TIGAR/C12orf5 TAT Protein**

Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 30 % Acetonitrile, 0.1% TFA.
Target Molecular Weight	31.7 kDa

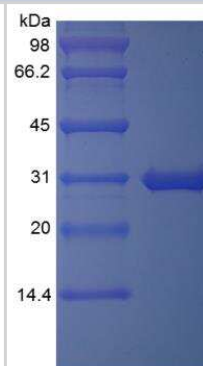
Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 283 amino acids corresponding to TIGAR/C12orf5 Source: <i>E. coli</i></p> <p>Uniprot ID: Q9NQ88</p> <p>Amino Acid Sequence: MARFALTVVR HGETRFNKEK IIQGQGVDEP LSETGFKQAA AAGIFLNNVK FTHAFSSDLM RTKQTMHGIL ERSKFCKDMT VKYDSRLRER KYGVVEGKAL SELRAMAKAA REECPVFTPP GGETLDQVKM RGIDFFEFLLC QLILKEADQK EQFSQGSPSN CLETSIAEIF PLGKNHSSKV NSDSGIPGLA ASVLVVSHGA YMRSLFDYFL TDLKCSLPAT LSRSELMSTV PNTGMSLFII NFEEGREVKP TVQCICMNLQ DHLNGLTETR GGYGRKKRRQ RRR</p>
Gene ID	57103
Gene Symbol	TIGAR
Species	Human
Details of Functionality	TIGAR protein is fully biologically active when compared to standard. The biological activity determined by its ability to protect U2OS cells from apoptosis induced by hydrogen peroxide is in a concentration range of 0.1-5.0 ug/ml, after pretreating with rHuTIGAR-TAT for 4 hours.
Endotoxin Note	Less than 0.1 EU/ug of TIGAR/C12orf5 as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



Images

SDS-Page: Human TIGAR/C12orf5 TAT Protein [NBP2-35063]





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Products Related to NBP2-35063-5ug

NBP2-35062-5ug	Recombinant Human TIGAR/C12orf5 Protein
NB200-103	p53 Antibody (PAb 240) - BSA Free
NBP1-49534	TIGAR/C12orf5 Antibody - BSA Free
NB200-106	p19ARF/CDKN2A Antibody - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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