

Product datasheet for TP312332

TIP30 (HTATIP2) (NM_001098522) Human Recombinant Protein

Product data:

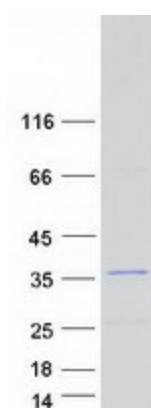
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HIV-1 Tat interactive protein 2, 30kDa (HTATIP2), transcript variant 4, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212332 protein sequence Red =Cloning site Green =Tags(s)
	 MAETEALSKLREDFRMQNKSVFILGASGETGRVLLKEILEQGLFSKVTLIGRRKLTDFEEAYKNVNVQEW DFEKLDDYASAFQGHVGFCCCLGTTRGKAGAEFVRVDRDYVLKSAELAKAGGCKHFNLLSSKGADKSSN FLYLQVKGEVEAKVEELKFDYRVFRPGVLLCDRQESRPGEWLVRKFFGSLPDSWARGHSPVWTVVRAM LNNVVRPRDKQMELENKAIHDLGKAHGSLKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	26.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001091992</u>
Locus ID:	10553



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UniProt ID:	Q9BUP3
RefSeq Size:	1719
Cytogenetics:	11p15.1
RefSeq ORF:	726
Synonyms:	CC3; SDR44U1; TIP30
Summary:	Oxidoreductase required for tumor suppression. NADPH-bound form inhibits nuclear import by competing with nuclear import substrates for binding to a subset of nuclear transport receptors. May act as a redox sensor linked to transcription through regulation of nuclear import. Isoform 1 is a metastasis suppressor with proapoptotic as well as antiangiogenic properties. Isoform 2 has an antiapoptotic effect.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified HTATIP2 protein (Cat# TP312332). The protein was produced from HEK293T cells transfected with HTATIP2 cDNA clone (Cat# [RC212332]) using MegaTran 2.0 (Cat# [TT210002]).