

Product datasheet for TP322942L

SAM domain containing protein 5 (SAMD5) (NM_001030060) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sterile alpha motif domain containing 5 (SAMD5), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222942 representing NM_001030060 <div> <div>Red</div>=Cloning site <div>Green</div>=Tags(s) </div> <p> MCTNIVYEWLKALQLPQYAESFVDNGYDDLEVCKQIGDPLDAIGVLAPAHRRRRILEAVRRRLREQDANAA GLYFTLEPQPAPPGPADAVPTGRRGEPCGGPAQGTRGDSRGHTTAPRSRELVSYPKLKLKIMIRDKLVR DGIHLSKPPYSRKVPMAGILEYLMNWPKSSQSR </p> <div> <div>TR</div> <div>TRPLEQKLISEEDLAANDILDYKDDDDKV</div> </div>
Tag:	C-Myc/DDK
Predicted MW:	19.1 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_001025231</u>
Locus ID:	389432
UniProt ID:	<u>Q5TGI4</u>
RefSeq Size:	6089

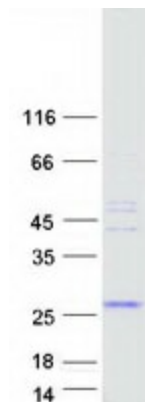

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Cytogenetics: 6q24.3

RefSeq ORF: 519

Synonyms: dj875H10.1

Product images:



Coomassie blue staining of purified SAMD5 protein (Cat# [TP322942]). The protein was produced from HEK293T cells transfected with SAMD5 cDNA clone (Cat# [RC222942]) using MegaTran 2.0 (Cat# [TT210002]).