

Product datasheet for **TP304813M**

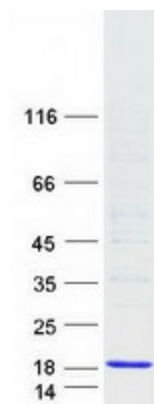
ORF1 FL49 (CYSTM1) (NM_032412) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 5 open reading frame 32 (C5orf32), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204813 protein sequence Red =Cloning site Green =Tags(s) MNQENPPYPGPGPTAPYPPYPPQPMGPGPMGGPYPPPQGYPYQGYYPQYQGWQGGPQEPPKTTVYWE DQR RDELGPSTCLTACWTALCCSCLWDMLT TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	10.5 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:	NP_115788
Locus ID:	84418
UniProt ID:	Q9H1C7
RefSeq Size:	926


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Cytogenetics: 5q31.3
RefSeq ORF: 291
Synonyms: C5orf32; ORF1-FL49
Protein Families: Druggable Genome

Product images:


Coomassie blue staining of purified CYSTM1 protein (Cat# [TP304813]). The protein was produced from HEK293T cells transfected with CYSTM1 cDNA clone (Cat# [RC204813]) using MegaTran 2.0 (Cat# [TT210002]).