

## Product datasheet for **TP304813L**

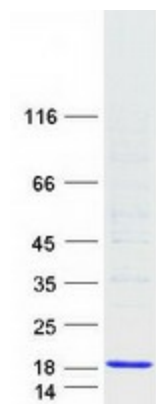
### ORF1 FL49 (CYSTM1) (NM\_032412) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 5 open reading frame 32 (C5orf32), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204813 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MNQENPPYPGPGPTAPYPYPYPQPMGPGPMGGPYPPPQGYPYQGYYPQYGWQGGPQEPPKTTVYWE DQR RDELGPSTCLTACWTALCCSCLWDMLT  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
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:	<a href="#">NP_115788</a>
Locus ID:	84418
UniProt ID:	<a href="#">Q9H1C7</a>
RefSeq Size:	926


[View online »](#)

**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]).