

## Product datasheet for **TP325356L**

### **C7orf46 (FAM221A) (NM\_001127364) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 7 open reading frame 46 (C7orf46), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225356 representing NM_001127364 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MERLTLPLGGAAVDEYLEYRRIVGEDDGGKLFPEEYEEYKRKVLPLRLQNRLFVSWRSPTGMDCKLVG  
PETLCFCTHRYKQHKTDLEAIPQQCPIDLPCQVTGCQCRAVLYVPLNGSQPIRCRCKHFADQHSAAAPGFT  
CNTCSKCSGFHSCFTCACGQPAYAHDTVETKQERLAQEKPVGQDIPYAAMGGLTGFSSLAEGYMLRDDS  
GIVGTSSQVSSLRPEEDDMAFFERRYQERMKMEKAAKWKGKAPLPSATKPS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

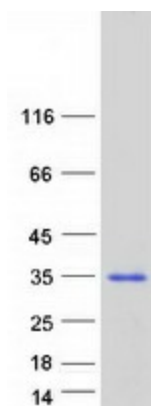
Tag:	C-Myc/DDK
Predicted MW:	29.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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><a href="#">NP_001120836</a></u>
Locus ID:	340277



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UniProt ID: [A4D161](#)  
Cytogenetics: 7p15.3  
RefSeq ORF: 786  
Synonyms: C7orf46

### Product images:



Coomassie blue staining of purified FAM221A protein (Cat# [TP325356]). The protein was produced from HEK293T cells transfected with FAM221A cDNA clone (Cat# [RC225356]) using MegaTran 2.0 (Cat# [TT210002]).