

Product datasheet for TP305618

C10orf32 (BORCS7) (NM_144591) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 10 open reading frame 32 (C10orf32), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205618 protein sequence Red=Cloning site Green=Tags(s)
	MATGTPESQARFGQSVKGLLTEKVTCGTDVIALTKQVLKGSRSSELLGQAARNMVLQEDAILHSEDSLR KMAIITTHLQYQQEAIQKNVEQSSDLQDQLNHLLK
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	11.4 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_653192
Locus ID:	119032
UniProt ID:	Q96B45 , A0A0B4J1R7
RefSeq Size:	1653



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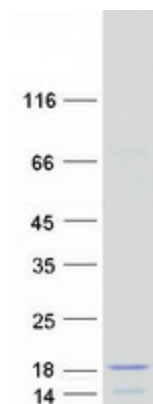
Cytogenetics: 10q24.32

RefSeq ORF: 315

Synonyms: C10orf32

Summary: As part of the BORC complex may play a role in lysosomes movement and localization at the cell periphery. Associated with the cytosolic face of lysosomes, the BORC complex may recruit ARL8B and couple lysosomes to microtubule plus-end-directed kinesin motor.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified BORCS7 protein (Cat# TP305618). The protein was produced from HEK293T cells transfected with BORCS7 cDNA clone (Cat# [RC205618]) using MegaTran 2.0 (Cat# [TT210002]).