

Product datasheet for PH305618

C10orf32 (BORCS7) (NM_144591) Human Mass Spec Standard

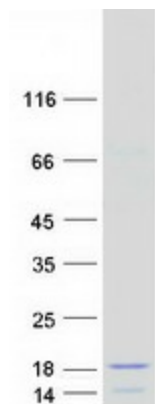
Product data:

Product Type:	Mass Spec Standards
Description:	C10orf32 MS Standard C13 and N15-labeled recombinant protein (NP_653192)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205618
Predicted MW:	11.6 kDa
Protein Sequence:	>RC205618 protein sequence Red=Cloning site Green=Tags(s) MATGTPESQARFGQSVKGLLTKVTTCTGTDVIALTKQVLKGSRSSELLGQAARNMVLQEDAILHSEDSLRL KMAIITTHLQYQQEAIQKNVEQSSDLQDQLNHLLK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_653192
RefSeq Size:	1653
RefSeq ORF:	315
Synonyms:	C10orf32
Locus ID:	119032
UniProt ID:	Q96B45 , A0A0B41R7
Cytogenetics:	10q24.32


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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]).