

Product datasheet for PH301398

BMERB1 (NM_033201) Human Mass Spec Standard

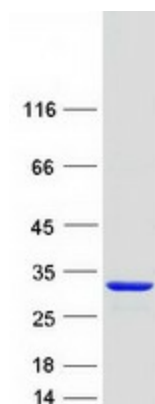
Product data:

Product Type:	Mass Spec Standards
Description:	C16orf45 MS Standard C13 and N15-labeled recombinant protein (NP_149978)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201398
Predicted MW:	23.7 kDa
Protein Sequence:	>RC201398 protein sequence Red=Cloning site Green=Tags(s) MELKQSLSTHLEAEKPLRRYGAVEETAWKTERLGRNQLDIISMAETTMPEEIELEMAKIQRLREVLVRR ESELRFMMDDIQLCKDIMDLKQELQNLVAIPEKEKTKLQKQREDELIQKIHKLVQKRDFLVDDAEVERLR EQEEDKEMADFLRIKLKPLDKVTSPASSRAEKKAEPSPSKPTVAKTGLALIKDCCGATQCINIM 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_149978</u>
RefSeq Size:	2234
RefSeq ORF:	612
Synonyms:	C16orf45; MINP
Locus ID:	89927
UniProt ID:	<u>Q96MC5</u> , <u>A0A024QZ18</u>


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Cytogenetics: 16p13.11

Product images:



Coomassie blue staining of purified BMERB1 protein (Cat# [TP301398]). The protein was produced from HEK293T cells transfected with BMERB1 cDNA clone (Cat# [RC201398]) using MegaTran 2.0 (Cat# [TT210002]).