

Product datasheet for PH303968

BEN Domain Containing Protein 5 (BEND5) (NM_024603) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	BEND5 MS Standard C13 and N15-labeled recombinant protein (NP_078879)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203968
Predicted MW:	48.2 kDa
Protein Sequence:	>RC203968 representing NM_024603 Red=Cloning site Green=Tags(s) MYAFVRFLEDNVCYALPVSCVRDFSPRSRLDFDNQKVYAVYRGPEELGAGPESPPRAPRDWGALLLHKAQ ILALAEDKSDLENSVMQKKIKIPKLSLNHVEEDGEVKDYGEEDLQLRHIKRPEGRKPSEVAHKSIEAVVA RLEKQNGLSLGHSTCPEEVFVEASPGTEDMDSLEDAVVPRALYEELLRNYQQQEEMRHLQELERTRRQ LVQQAQKLLKEYGALVSEMKELRDLNRRLQDVLLRLGSGPAIDLEKVKSECLEPEPELSTFSEEANTSS YYPAPAPVMDKYILDNGKVHLGSGIWWDEEKWHQLQVTQGD SKYTKNLAVMIWGTVDV LKNRSVTGVATKK KKDAVPK PPLSPHKLSIVRECLYDRIAQETVDETEIAQRLSKVNKYICEKIMDINKSCKNEERREAKYNL Q TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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:	<u>NP_078879</u>
RefSeq Size:	1781
RefSeq ORF:	1263
Synonyms:	C1orf165



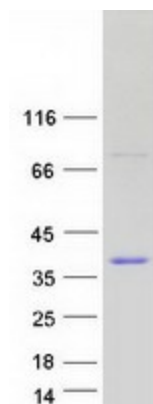
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Locus ID: 79656

UniProt ID: [Q7L4P6](#), [A0A0S2Z5N0](#)

Cytogenetics: 1p33

Summary: Acts as a transcriptional repressor (PubMed:23468431).[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified BEND5 protein (Cat# [TP303968]). The protein was produced from HEK293T cells transfected with BEND5 cDNA clone (Cat# [RC203968]) using MegaTran 2.0 (Cat# [TT210002]).