

AR50601PU-N

Human BCDIN3D (1-292, His-tag) - Purified

Alternate names:	BCDIN3 domain-containing protein, Probable methyltransferase BCDIN3D
Quantity:	0.25 mg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	BCDIN3D belongs to the methyltransferase superfamily and contains 1 Bin3-type SAM domain. This protein may function catalysis of the transfer of a methyl group to an acceptor molecule.
Uniprot ID:	Q7Z5W3
NCBI:	NP_859059
GeneID:	144233
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 1mM DTT, 2mM EDTA
Description:	Recombinant human BCDIN3D protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMVPTEL DGGSVKETAA EEESRVLAPG AAPFGNFPHY SRFHPPEQRL RLLPPELLRQ LFPESPENG ILGLDVGCNS GDLSVALYKH FLSLPDGETC SDASREFRLL CCDIDPVLVK RAEKECPFPD ALTFITLDFM NQRTRKVLLS SFLSQFGRSV FDIGFCMSIT MWIHLNHGDH GLWEFLAHL SLCHYLLVEP QPWKCYRAAA RRLRKLGLHD FDHFHSLAIR GDMPNQIVQI LTQDHGMELI CCFGNTSWDR SLLLFRAKQT IETHPIPEL IEKGKEKNRL SFQKQ Molecular weight: 35 kDa (315aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Ng MC., et al. (2010). J Clin Endocrinol Metab. 95(5):2418-25.

Pictures:

