

BCDIN3D Human Recombinant

Item Number	rAP-3858
Synonyms	Pre-miRNA 5'-monophosphate methyltransferase, BCDIN3 domain-containing protein, BCDIN3D.
Description	BCDIN3D Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 315 amino acids (1-292 a.a) and having a molecular mass of 35kDa. BCDIN3D is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q7Z5W3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMVPTTEL DGGSVKETAA EEESRVLAPG AAPFGNFPHY SRFHPPEQRL RLLPPELLRQ LFPESPENGP ILGLDVGCNS GDLSVALYKH FLSPDGETC SDASREFRLL CCDIDPVLVK RAEKECPFPD ALTFITLDFM NQRTRKVLLS SFLSQFGRSV FDIGFCMSIT MWHILNHGDH GLWEFLAHL SLCHYLLVEP QPWKCYRAAA RRLRKLGLHD FDHFHSLAIR GDMP- NQIVQI LTQDHGMELI CCFGNTSWDR SLLLFRAKQT IETHPIPESL IEKGKEKNRL SFQKQ.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	BCDIN3D protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol, 1mM DTT and 2mM EDTA. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**