

Recombinant Human ABCD3 Full Length Transmembrane protein, His-tagged

Cat. No. ABCD3-9284H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABCD3 protein(P28288)(1-659aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-659aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	81.5 kDa
AA Sequence	MAAFSKYLTARNSSLAGAAFLLLCLLHKRRRALGLHGKKSGKPPLQNNEKEGKKER AVVDKVFFSRLIQILKIMVPRTFCKETGYLVLIAVMLVSRTYCDVWMIQNGTLIESGIIG RSRKDFKRYLLNFIAAMPLISLVNNFLKYGLNELKLCFRVRLTKYLYEEYLQAFTYYK MGNLDNRINAPDQLLTQDVEKFCNSVVDLYSNLSKPFLDIVLYIFKL TSAIGA QGPAS MMAYLVVSGFLFLTRLRRPIGKMTITEQKYEGEYRYVNSRLITNSEEIAFYNGNKREKQ TVHSVFRKLVEHLHNFILFRFSMGFIDSIIAKYLATVVG YLVVSRPFLDLSHPRHLKST HSELLEDYYQSGRM LLRMSQALGRIVLAGREMTRLAGFTARITELMQVLKDLNHGK YERTMVSQQEKGIEGVQVIPLIPGAGEIIADNIIKFDHVPLATPNGDVLIRDLNFEVRS

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GANVLICGPNCGCGKSSLFRVLGELWPLFGGRLTKPERGKLFYVPQRPYMTLGLTRD
QVIYPDGREDQKRKGISDLVLKEYLDNVQLGHILEREGGWDSVQDWMDVLSGGEK
QRMAMARLFYHKPQFAILDECTSAVSVDVEGYIYSHCRKVGITLFTVSHRKSLWKHH
EYYLHMDGRGRNYEFKQITEDTVEFGS

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name ABCD3 ATP-binding cassette, sub-family D (ALD), member 3 [Homo sapiens]

Official Symbol ABCD3

Synonyms ABCD3; ATP-binding cassette, sub-family D (ALD), member 3; PXMP1; ATP-binding cassette sub-family D member 3; PMP70; ZWS2; 70 kDa peroxisomal membrane protein; Peroxisomal membrane protein-1 (70kD); peroxisomal membrane protein 1 (70kD, Zellweger syndrome); dJ824O18.1 (ATP-binding cassette, sub-family D (ALD), member 3 (PMP70, PXMP1)); ABC43;

Gene ID 5825

mRNA Refseq NM_001122674

Protein Refseq NP_001116146

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UniProt ID

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