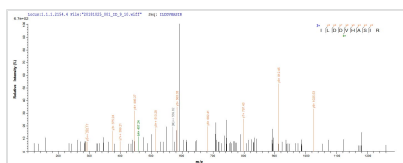




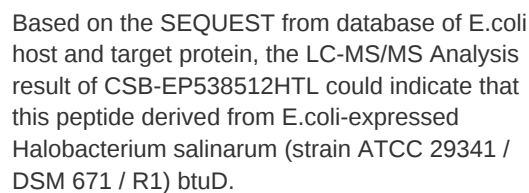
Recombinant Halobacterium salinarum Cobalamin import ATP-binding protein BtuD (btuD)

Product Code	CSB-EP538512HTL
Abbreviation	Recombinant Halobacterium salinarum btuD protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	B0R5G4
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Protein
Immunogen Species	Halobacterium salinarum (strain ATCC 29341 / DSM 671 / R1)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MTLDVTGLDVELAGTRILDDVHASIRDGHLVGVGPNGAGKSTLLRAMNGLITP TAGTVLVAGDDVHALSSAAASRRITVPQDASVSFEFTVRQVWEMGRHPHTT RFGTDTDTAVVDRAMARTGVAQFAARDVTSLSGGERQRVLLARALAAQAPVL LLDEPTASLDVNHQIRTLEVVRDLADSEDRAVVAAIHDLDAARYCDELVVVAD GRVHDAGAPRSVLTPDTIRAAFDARVAVGTDPATGAVTVTPLPDRTSAAADTS VHVVGGGDSATPVVRLVSAGASVSVGPVVEGDTDHETARRVGCPCTSVAP FTRLEDTTAASATRADIAAADVIAVPVAAAARPGVRGLLTGAVPTLAVGDAAGA PEWADRLVACDAVVSavgalADTPSDGV
Research Area	Others
Source	E.coli
Target Names	btuD
Protein Names	Recommended name: Cobalamin import ATP-binding protein BtuD EC= 3.6.3.33 Alternative name(s): Vitamin B12-transporting ATPase
Expression Region	1-398aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	40.5 kDa
Protein Length	Full Length

Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP538512HTL could indicate that this peptide derived from E.coli-expressed Halobacterium salinarum (strain ATCC 29341 / DSM 671 / R1) btuD.



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