




Recombinant Human ATP-dependent translocase ABCB1 (ABCB1)-VLPs

Product Code	CSB-MP001046HU(A4)
Abbreviation	Recombinant Human ABCB1 protein-VLPs
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?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?.
Uniprot No.	P08183
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μm filtered PBS, 6% Trehalose, pH 7.4.
Product Type	Recombinant Protein
Sensitivity	Not Test
Purity	The purity information is not available for VLPs proteins.
Sequence	<p>MDLEGDRNGGAKKKNFFKLNNKSEKDKKEKKPTVSVFSMFRYSNWLDKLYM VVGTLAAIIHGAGLPLMMLVFGEMTDIFANAGNLEDLMSNITNRSDINDTGFFM NLEEDMTRYAYYYSGIGAGVLVAAYIQVSFWCLAAGRQIHKIRKQFFHAIMRQE IGWFDVHDVGEINTRLTDDVSKINEGIGDKIGMFFQSMATFFFTGFIVGFTRGW KLTLVILAI SPVLGLSAAVWAKILSSFTDKELLAYAKAGAVAEVLA AIRTVIAFG GQKKE LERYNKNLEEAKRIGIKKAITANISIGAAFLLIYASYALAFWYGTTLVLSG EYSIGQVLTVFFSVLIGAFSVGQASPSIEAFANARGAAYEIFKIIDNKPSIDSYSK SGHKPDNIKGNLEFRNVHFSYPSRKEVKILKGLNLKVQSGQTVALVGN SGC GK STTVQLMQRLYDPTEGMVSVDGQDIRTINVRFLREIIGVVSQEPVLFATTIAENI RYGRENVTMDEIEKAVKEANAYDFIMKLP HKFDTLVGERGAQLSGGQKQRIAI ARALVRNPKILLLDEATSALDTESEAVVQVALDKARKGRTTIVIAHRLSTVRNAD VIAGFDDGVIVEKGNHDELMKEKGIYFKLVMTQTAGNEVELENAADESKSEIDA LEMSSNDRSSLIRKRSTRRSVRGSQAQDRKLSTKEALDESIPPVSFWRIMKL NLTEWPYFVVGVFCAIINGGLQPAFAIIFS KIIGVFTRIDDPETKRQNSNLF SLLFL ALGIISFITFFLQGF TFGKAGEILTKRLRYMVFRSMLRQDVSWFDDPKNTTGALT TRLANDAAQVKGAIGSRLAVITQNIANLGTGIIISFIYGWQLTLLLLAI VPIIAIGVV EMKMLSGQALKDKKELEGSGKIATEAIENFRTVVSLTQEQKFEHMYA QSLQVP YRNSLRKAHIFGITFSFTQAMMYFSYAGCFRFGAYLVAHKLMSFEDVLLVFSAV VFGAMAVGQVSSFAPDYAKAKISAAHIIMIEKTPLIDSYSTEGLMPNTLEGNVT FGEVVFNYPTRPDIPVLQGLSLEVKKGQTLALVGSSGCGKSTVVQLLERFYDP LAGKVLLDGKEIKRLNVQWLR AHLGIVSQEPILFDCSIAENIAYGDNSRVVSQEE IVRAAKEANI HAFIESLPNKYSTKVGDKGTQLSGGQKQRIAIARALVRQPHILL DEATSALDTESEKVVQEALDKAREGRTCIVIAHRLSTIQNADLIVVFQNGRVKE HGTHQQLLAQKGIYFSMVS VQAGTKRQ</p>
Research Area	Transport
Source	Mammalian cell



Target Names	ABCB1
Expression Region	1-1280aa
Notes	The VLPs are expressed from human 293 cells (HEK293). Mix the sample gently by repeatedly pipetting it up and down. Do not vortex. Repeated freezing and thawing is not recommended. Store the protein at -20°C/-80°C upon receiving it, and ensure to avoid repeated freezing and thawing, otherwise, it will affect the protein activity. The immunization strategy should be optimized (antigen dose, regimen and adjuvant).
Tag Info	C-terminal 10xHis-tagged
Mol. Weight	142.9 kDa
Protein Length	Full Length
Image	 CSB-MP001046HU(A4) is detected by Mouse anti-6*His monoclonal antibody
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing.
Shelf Life	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.