



Recombinant Human ATP-binding cassette sub-family G member 1 (ABCG1), partial

Product Code	CSB-EP001080HU1-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P45844
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p>MACLMAAFSVGTAMNASSYSAEMTEPKSVCVSVDEVVSSNMEATETDLLNGH LKKVDNNL TEAQRFSSLPRRAAVNIEFRDLSYSVPEGPWWRRKKGKYLKLGISGKFNSGEL VAIMGPS GAGKSTLMNILAGYRETGMKGAVLINGLPRDLRCFRKVSCYIMQDDMLLPHLT VQEAMMV SAHLKLQEKDEGRREMVKIILTALGLLSCANTRTGSLSGGQRKRLAIALELVNN PPVMFF DEPTSGLDASCFQVSLMKGLAQQGGRSIICTIHQPSAKLFELFDQLYVLSQQG CVYRGK VCNLVPYLRDLGLNCPYHNPADFVMEVASGEYGDQNSRLVRAVREGMCDS DHKRDLGGD AEVNPFLWHRPSEEVKQTKRLKGLRKDSSSMEGCHSFASCLTQFCILFKRTF LSIMRDS VLTHLR</p>
Source	E.coli
Target Names	ABCG1
Protein Names	Recommended name: ATP-binding cassette sub-family G member 1 Alternative name(s): ATP-binding cassette transporter 8 White protein homolog
Expression Region	1-426
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Cytoplasmic domain
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. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.