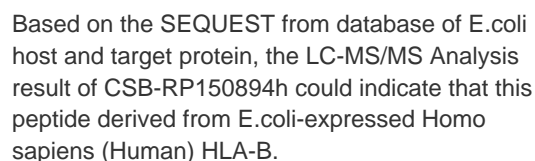
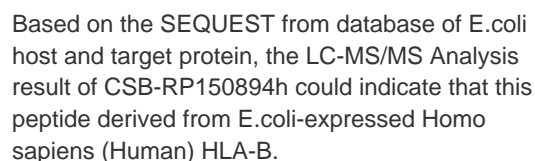
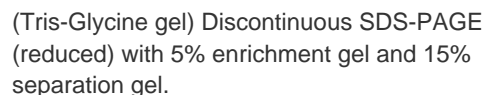




Recombinant Human HLA-B protein (HLA-B), partial

Product Code	CSB-RP150894h
Relevance	Involved in the presentation of foreign antigens to the immune syst.SAAS annotation
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.	Q96DW9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GSHSMRYFYTAMSRPGRGEPFRFISVGYVDDTQFVRFDSDAASPREEPRAPWIEQEGPEYWDRNTQICKTNTQTYRESLRNLRGYYNQSEAGSHTLQRMYGCDVGPDGRLLRGHDQYAYDGKDYIALNEDLSSWTAADTAAQITQRKWEAAREAEQLRAYLEGLCVEWLRRLRYLENGKETLQRADPPKTHVTHHPISDHEATLRCWALGFYPAEITLTWQRDGEDQTQDTELVETRPAGDRTFQKWA AVVVP SGEEQRYTC HVQHEGLPKPLTLRWEPSQSTIPI
Lead Time	3-7 business days
Research Area	Immunology
Source	E.coli
Gene Names	HLA-B
Expression Region	25-308aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	36.8kDa
Protein Description	Partial
Image	



The recombinant Human HLA-B protein is encoded by the gene of HLA-B (25-308aa). The gene of HLA-B was cloned in a system (E.coli) that supported the expression of HLA-B. Modification of HLA-B by recombinant DNA technology could lead to the expression of the target protein. The protein was fused with N-terminal 6xHis tag in the production. The purity is 90% determined by SDS-PAGE.

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.