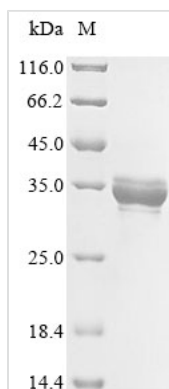




Recombinant Escherichia coli O157:H7 7-alpha-hydroxysteroid dehydrogenase (hdhA)

Product Code	CSB-EP365197EOD
Abbreviation	Recombinant E.coli O157:H7 hdhA 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.	P0AET9
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli O157:H7
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MFNSDNLRLDGKCAIITGAGAGIGKEIAITFATAGASVVVSDINADAANHVVDEI QQLGGQAFACRCDITSEQELSALADFAISKLGKVDILVNNAGGGGPKPFDMPM ADFRRAYELNVFSFFHLSQLVAPEMEKNGGGVILTITSMAAENKNINMTSYASS KAAASHLVRNMAFDLGEKNIRVNGIAPGAILTDALKSVITPEIEQKMLQHTPIRR LGQPQDIANAALFLCSPAASWVSGQILTVSGGGVQELN
Research Area	Others
Source	E.coli
Target Names	hdhA
Protein Names	Recommended name: 7-alpha-hydroxysteroid dehydrogenase Short name= 7-alpha-HSDH EC= 1.1.1.159
Expression Region	1-255aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	34.2 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.