

7-alpha-hydroxysteroid dehydrogenase (hdhA) Recombinant Protein | hdhA recombinant protein

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

CATALOG #
AAA115305

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	:1-255. Full Length
Sequence	MFNSDNLRLD GKCAITGAG AGIGKEIAIT FATAGASVVV SDINADAANH VVDEIQQLGG QAFACRCBIT SEQELSALAD FAISKLKGV D ILVNNAGGGG PKPFDMPAD FRRAYELNVF SFFHLSQLVA PEMEKNNGGGV ILTITSMAAE NKNINMTSYA SSKAAASHLV RNMAFDLGEK NIRVNGIAPG AILTDALKSV ITPEIEQKML QHTPIRRLGQ PQDIANAALF LCSPAASWVS GQILTVSGGG VQELN
Species	Escherichia coli O157:H7
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15831581
NCBI GeneID	912528
NCBI Accession #	NP_310354.1
NCBI GenBank Nucleotide #	NC_002695.1
UniProt Accession #	P0AET9 ; P25529
Molecular Weight	34.2 kDa
NCBI Official Full Name	7-alpha-hydroxysteroid dehydrogenase
NCBI Official Symbol	ECs2327
NCBI Protein Information	7-alpha-hydroxysteroid dehydrogenase
UniProt Protein Name	7-alpha-hydroxysteroid dehydrogenase
UniProt Gene Name	hdhA
UniProt Synonym Gene Names	7-alpha-HSDH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

