

3-oxosteroid 1-dehydrogenase (ksdD) Recombinant Protein | ksdD recombinant protein

Recombinant Mycobacterium smegmatis 3-oxosteroid 1-dehydrogenase (ksdD), partial

CATALOG # AAA116052	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

3-oxosteroid 1-dehydrogenase (ksdD); Recombinant Mycobacterium smegmatis 3-oxosteroid 1-dehydrogenase (ksdD); partial; ksdD 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	1-569aa; Full Length Protein
Sequence	MFYMTGQEYD VVVVGSGAAG MVAALTAHQ GLSTVVVEKA PHYGGSTARS GGGVWIPNNE ILKRDGVKDT PDEARKYLHA IIGDVVPAEK IDTYLDRGPE MLSFVLKHSP LKLCWVPGYS DYPETPGGK PTGRSVEPKP FDANKLGPDL KGLEPPYGKV PMNMVVMQQD YVRLNQLKRH PRGVLRLSKV GIRATWGKVS GKNLVGMGRA LIAPLRIGLR EAGVPVLLNT ALTDLYVEDG RVLGIYVRDT TAGDDAEPRL IRARHGVILG SGGFEHNEQM RVKYQRAPIT TEWTVGAVAN TGDGIVAAEK LGAALELMED AWWGPTVPLV GAPWFALSER NSPGSIIVNM SGKRFMNESM PYVEACHMY GGQYQGPGP GENIPAWLIF DQQYRDYIF AGLQPGQRIP SKWLESGVIV KADTLVELAE KTGLPADQFT STIERFNGFA RSGVDEDFHR GESAYDRYYG DPTNKPNNL GEIKHGPFYA AKMVPGLGT KGGIRTDVRG RALRDDSVI EGLYAAGNVSPVMGHTYPG PGGTIGPAMT FGYLEALDIA ATAAASRKG
Species	Mycobacterium smegmatis (strain 700084 / mc(2)155)
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 #	161598319
NCBI GeneID	4536963
NCBI Accession #	YP_890167.2
NCBI GenBank Nucleotide #	NC_008596.1
UniProt Accession #	A0R4S9 ; I7GFW5
Molecular Weight	61,453 Da
NCBI Official Full Name	3-ketosteroid-delta-1-dehydrogenase
NCBI Official Symbol	MSMEG_5941
NCBI Protein Information	3-ketosteroid-delta-1-dehydrogenase
UniProt Protein Name	3-oxosteroid 1-dehydrogenase
UniProt Gene Name	ksdD
UniProt Synonym Gene Names	KSDD; KSTD

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.

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Online datasheet: <https://stage.aaabiotech.com/ksdd-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116052>