

SORD recombinant protein

Recombinant Human SORD Protein

CATALOG # AAA263286	HOST Human cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

SORD; Recombinant Human SORD Protein; Sorbitol dehydrogenase; L-iditol 2-dehydrogenase; SORD recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Liquid in a 0.2 µM filtered solution of 20mM Tris-HCl, 0.2M NaCl, 5mM DTT, 20% glycerol, pH 8.0.
Sequence	AAAAKPNNLS LVVHGPGLR LENYPIPEPG PNEVLLRMHS VGICGSDVHY WEYGRIGNFI VKKPMVLGHE ASGTVEKVGS SVKHLKPGDR VAIEPGAPRE NDEFCKMGY NLSPSIFCA TPPDDGNLCR FYKHNAFCY KLPDNTFEE GALIEPLSVG IHACRRGGVT LGHKVLVCGA GPIGMVTLV AKAMGAAQVV VTDLSATRLS KAKEIGADLV LQISKESQEQ IARKVEQLG CKPEVTIECT GAEASIQAGI YATRSGGTLV LVGLGSEMTT VPLLHAAIRE VDIKGVFRYC NTWPVAISML ASKSVNVKPL VTHRFPLEKA LEAFETFKKG LGLKIMLKCD PSDQNPVDHH HHHH
Sequence Length	357
Applicable Applications for SORD recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Preparation and Storage	Store it at -20°C to -80°C for one year.

ADDITIONAL INFORMATION

Related Product Information for SORD recombinant protein	Recombinant Human SORD Protein is produced by our mammalian expression system and the target gene encoding Ala2-Pro357 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156627571
NCBI GeneID	6652
NCBI Accession #	NP_003095.2
NCBI GenBank Nucleotide #	NM_003104.5
UniProt Accession #	Q00796 ; Q16682 ; Q9UMD6 ; B2R655 ; B7Z3A6 ; J3JZZ5
NCBI Official Full Name	sorbitol dehydrogenase
NCBI Official Synonym Full Names	sorbitol dehydrogenase

NCBI Official Symbol	SORD
NCBI Official Synonym Symbols	SORD1; HEL-S-95n
NCBI Protein Information	sorbitol dehydrogenase
UniProt Protein Name	Sorbitol dehydrogenase
UniProt Gene Name	SORD
UniProt Entry Name	DHSO_HUMAN

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/sord-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263286>