Recombinant Mouse Sord protein, His-tagged

Cat. No. Sord-4561M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sord protein(Q64442)(2-357 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	2-357 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	45.0 kDa
AASequence	AAPAKGENLSLVVHGPGDIRLENYPIPELGPNDVLLKMHSVGICGSDVHYWEHGRIG DFVVKKPMVLGHEAAGTVTKVGELVKHLKPGDRVAIEPGVPREVDEYCKIGRYNLTP TIFFCATPPDDGNLCRFYKHNADFCYKLPDSVTFEEGALIEPLSVGIYACRRGSVSLG NKVLVCGAGPVGMVTLLVAKAMGAAQVVVTDLSASRLTKAKEVGADFTIQVGKETP QEIASKVESLLGSKPEVTIECTGAESSVQTGIYATHSGGTLVIVGMGAEMVNLPLVHA AIREVDIKGVFRYCNTWPMAISMLASKTLNVKPLVTHRFPLEKAVEAFETAKKGVGLK VMIKCDPNDQNP
Purity	Greater than 90% as determined by SDS-PAGE.

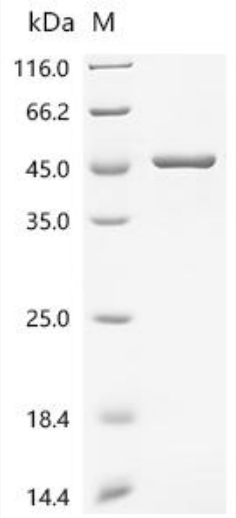
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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name	Sord sorbitol dehydrogenase [Mus musculus]
Official Symbol	Sord
Synonyms	SORD; sorbitol dehydrogenase; L-iditol 2-dehydrogenase; sorbitol dehydrogenase 1; Sdh1; Sdh-1; Sodh-1; MGC31355;
Gene ID	20322
mRNA Refseq	NM_146126
Protein Refseq	NP_666238

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SDS-PAGE	

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