

Datasheet for ABIN2131907

SORD Protein



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Overview

Quantity:	100 µg
Target:	SORD
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 90 % pure
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Target Details

Target:	SORD
Alternative Name:	SORD (SORD Products)
Molecular Weight:	40.4 kDa (377aa) confirmed by MALDI-TOF

Application Details

Comment:	Biological activity: Specific activity is > 0.2 units/mg, in which one unit will convert 1.0 umole of D-fructose to D-sorbitol per minute at pH 7.5 at 25C.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 0.2M NaCl, 5 mM DTT, and 20 % glycerol.
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C/-80 °C