Recombinant Rat Ids protein, His & GST-tagged

Cat. No. Ids-1582R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ids aa. (Ile107~Thr363 (Accession # F1LLW8)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ile107~Thr363
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 59.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

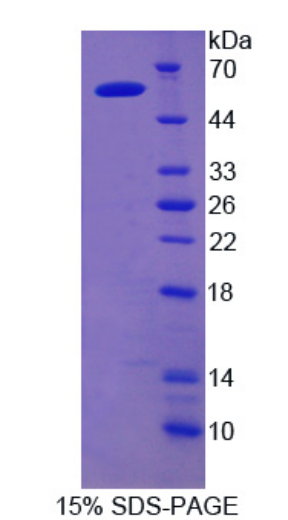
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	6

GENE INFORMATION

Gene Name	Ids iduronate 2-sulfatase [Rattus norvegicus (Norway rat)]
Official Symbol	Ids
Synonyms	Ids; iduronate 2-sulfatase; iduronate 2-sulfatase; LOW QUALITY PROTEIN: iduronate 2-sulfatase
Gene ID	363513
mRNA Refseq	XM_017596171.1
Protein Refseq	XP_017451660.1
UniProt ID	F1LLW8

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SDS-PAGE	 15% SDS-PAGE

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