

Recombinant Mouse Ids protein, His-tagged

Cat. No. Ids-1581M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ids aa. (Leu180~Asp448 (Accession # Q08890)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu180~Asp448
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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% sucrose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 5.8

GENE INFORMATION

Gene Name [Ids iduronate 2-sulfatase \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Ids](#)

Synonyms Ids; iduronate 2-sulfatase; AW214631; alpha-L-iduronate sulfate sulfatase; iduronate sulfatase

Gene ID [15931](#)

mRNA Refseq [NM_010498.3](#)

Protein Refseq [NP_034628.2](#)

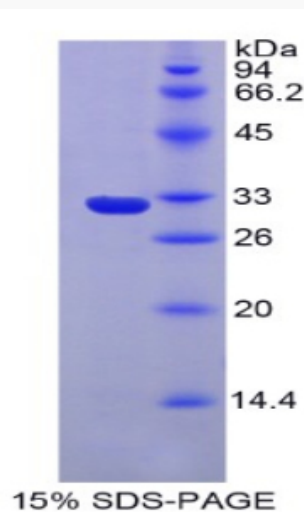
UniProt ID [Q08890](#)

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SDS-PAGE



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