

Recombinant Mouse Disp1 protein, His & T7-tagged

Cat. No. Disp1-1460M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Disp1 aa. (Ile1141~Gln1435 (Accession # Q3TDN0)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ile1141~Gln1435
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 36.2kDa
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 7.3

GENE INFORMATION

Gene Name Disp1 dispatched RND transporter family member 1 [Mus musculus (house mouse)]

Official Symbol Disp1

Synonyms Disp1; dispatched RND transporter family member 1; DispA; 1190008H24Rik; protein dispatched homolog 1; dispatched A; dispatched homolog 1; mdspa; twelve-pass transmembrane protein

Gene ID 68897

mRNA Refseq NM_001278218.1

Protein Refseq NP_001265147.1

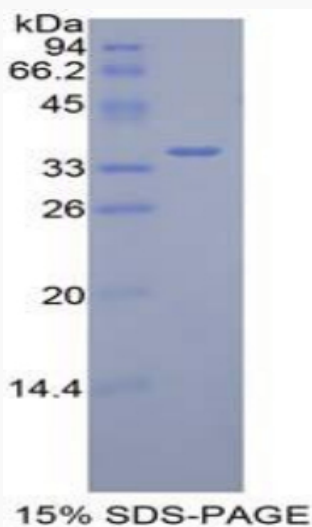
UniProt ID Q3TDN0

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SDS-PAGE



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