

Recombinant Mouse Ocel1 protein, His & GST-tagged

Cat. No. Ocel1-1630M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ocel1 aa. (Met1~Glu86 (Accession # Q8VCR9)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Glu86
Form	Freeze-dried powder
Molecular Mass	44kDa as determined by SDS-PAGE reducing conditions.
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% trehalose, 0.01% sarcosyl.

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

Isoelectric Point 11.9

GENE INFORMATION

Gene Name [Ocl1 occludin/ELL domain containing 1 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Ocl1](#)

Synonyms Ocl1; occludin/ELL domain containing 1; AI326022; AI593544; 9430098E02Rik; occludin/ELL domain-containing protein 1

Gene ID [77090](#)

mRNA Refseq [NM_029865.2](#)

Protein Refseq [NP_084141.2](#)

UniProt ID [Q8VCR9](#)

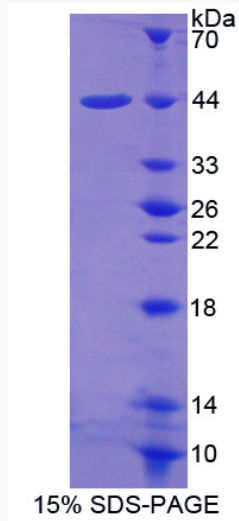
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SDS-PAGE



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