

Recombinant Mouse Igf2bp2 protein, His & T7-tagged

Cat. No. Igf2bp2-1863M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Igf2bp2 aa. (Ile293~His557 (Accession # Q5SF07)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ile293~His557
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.6kDa
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 6.8

GENE INFORMATION

Gene Name [Igf2bp2 insulin-like growth factor 2 mRNA binding protein 2 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Igf2bp2](#)

Synonyms Igf2bp2; insulin-like growth factor 2 mRNA binding protein 2; Imp2; IMP-2; Neilsen; C330012H03Rik; insulin-like growth factor 2 mRNA-binding protein 2; IGF-II mRNA-binding protein 2; IGF2 mRNA-binding protein 2; VICKZ family member 2; insulin-like growth factor 2, binding protein 2

Gene ID [319765](#)

mRNA Refseq [NM_183029.2](#)

Protein Refseq [NP_898850.2](#)

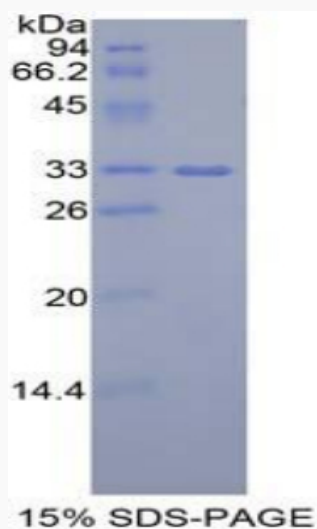
UniProt ID [Q5SF07](#)

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SDS-PAGE



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