

Recombinant Mouse Izumo1r protein, His & T7-tagged

Cat. No. Izumo1r-1602M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Izumo1r aa. (Cys56~Pro234 (Accession # Q9EQF4)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Cys56~Pro234
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.5kDa
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

 Tel: 1-631-559-9269 1-516-512-3133

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

6.4

GENE INFORMATION

Gene Name

Izumo1r IZUMO1 receptor, JUNO [*Mus musculus* (house mouse)]

Official Symbol

Izumo1r

Synonyms

Izumo1r; IZUMO1 receptor, JUNO; Juno; Folr4; C86255; Folbp3; 0910001L11Rik; sperm-egg fusion protein Juno; FR-delta; IZUMO1 receptor protein JUNO; folate receptor 4 (delta); folate receptor delta; folate-binding protein 3; probable folate receptor delta

Gene ID

64931

mRNA Refseq

NM_022888.2

Protein Refseq

NP_075026.1

UniProt ID

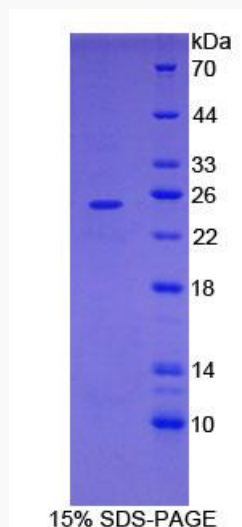
Q9EQF4

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SDS-PAGE



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