

Recombinant Mouse Vsig4 protein, His-tagged

Cat. No. Vsig4-2314M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Vsig4 protein(NP_808457.1)(Met1-Pro187), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Pro187
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse VSIG4 consists of 179 amino acids and has a predicted molecular mass of 20.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmVSIG4 is approximately 35 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Vsig4 V-set and immunoglobulin domain containing 4 [<i>Mus musculus</i>]
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Official Symbol	Vsig4
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Synonyms

VSIG4; V-set and immunoglobulin domain containing 4; V-set and immunoglobulin domain-containing protein 4; complement receptor of the immunoglobulin superfamily; CRIg; Z39IG; BC025105; A530061A11; MGC36211;

Gene ID	278180
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mRNA Refseq	NM_177789
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Protein Refseq	NP_808457
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