

Recombinant Mouse Cd248 protein, His-tagged

Cat. No. Cd248-3533M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd248 protein(Q91V98)(Gln18-Leu695), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gln18-Leu695
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 73.6 kDa. Due to glycosylation, the protein migrates to 75-140 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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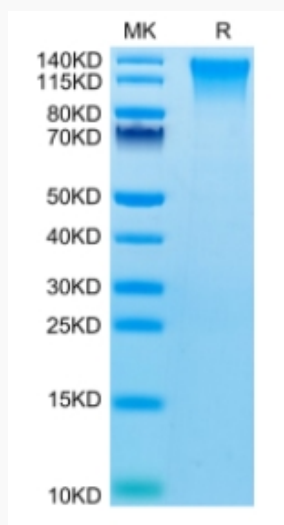
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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	Cd248 CD248 antigen, endosialin [<i>Mus musculus</i>]
Official Symbol	Cd248
Synonyms	CD248; CD248 antigen, endosialin; endosialin; CD164 sialomucin-like 1; tumor endothelial marker 1; Tem1; Cd164l1; A1842296; 2610111G01Rik;
Gene ID	70445
mRNA Refseq	NM_054042
Protein Refseq	NP_473383

Tris-Bis PAGE



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