

Recombinant Mouse CRISP1 Protein (Met1-His244), HlgG1 Fc-tagged

Cat. No. CRISP1-856M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CRISP1 Protein (NP_033768.3) (Met1-His244) was produced by HEK293 Cells expression system. This protein was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-His244
Predicted N Terminal	Gln 20
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse Crisp1 consists 463 amino acids and predicts a molecular mass of 52.4 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.

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Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Crisp1 cysteine-rich secretory protein 1 [Mus musculus]
Official Symbol	CRISP1
Synonyms	CRISP1; SCP 1; Aeg1; CRISP-1; AW324342;
Gene ID	11571
mRNA Refseq	NM_009638
Protein Refseq	NP_033768
UniProt ID	Q91XA3

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