Recombinant Mouse Fam3d, Fc tagged

Cat. No. Oit1-156M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fam3d (NP_666162.1) (Met1-Met223), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Met223
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse FAM3D/Fc is a disulfide-linked homodimer. The reduced monomer comprises 439 amino acids and has a predicted molecular mass of 49.1 kDa. The apparent molecular mass of the protein is approximately 54 and 29 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 90 % 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℃ before opening to recover the entire contents.

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