

Recombinant Mouse Ddr1 protein, hFc-tagged

Cat. No. Ddr1-6919M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ddr1 protein(Q03146-1)(Met1-Thr414), fused with hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Thr414
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 secreted recombinant mouse DDR1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 636 amino acids and has a calculated molecular mass of 71 kDa. As a result of glycosylation, the apparent molecular mass of rmDDR1/Fc monomer is approximately 80-90 kDa in SDS-PAGE under reducing conditions.
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

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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 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

[Ddr1 discoidin domain receptor family, member 1 \[Mus musculus \]](#)

Official Symbol

[Ddr1](#)

Synonyms

DDR1; discoidin domain receptor family, member 1; epithelial discoidin domain-containing receptor 1; tyrosine kinase DDR; cell adhesion kinase; tyrosine-protein kinase CAK; protein-tyrosine kinase MPK-6; CD167 antigen-like family member A; discoidin receptor tyrosine kinase; epithelial discoidin domain receptor 1; Cak; Nep; PTK3A; CD167a; AI323681; 6030432F18;

Gene ID

[12305](#)

mRNA Refseq

[NM_001198831](#)

Protein Refseq

[NP_001185760](#)

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