Recombinant Mouse Ddr1 protein, His-tagged

Cat. No. Ddr1-1150M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ddr1 protein(Q03146-1)(Met1-Thr414), fused with His 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 comprises 406 amino acids and has a calculated molecular mass of 45.4 kDa. As a result of glycosylation, the apparent molecular mass of rm DDR1 is approximately 50 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA