

Recombinant Mouse Ddr2 protein, His-tagged, Low Endotoxin

Cat. No. Ddr2-773M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ddr2 protein(Q62371)(22-399 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	22-399 aa
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 43.72 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name Ddr2 discoidin domain receptor family, member 2 [Mus musculus]

Official Symbol Ddr2

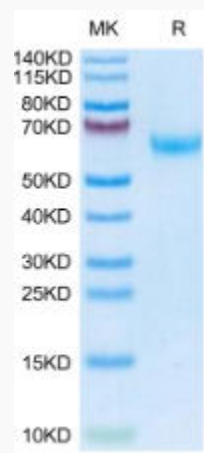
Synonyms DDR2; discoidin domain receptor family, member 2; discoidin domain-containing receptor 2; discoidin domain receptor 2; tyrosine-protein kinase TYRO10; CD167 antigen-like family member B; receptor protein-tyrosine kinase TKT; neurotrophic tyrosine kinase, receptor-related 3; Ntrkr3; tyro10; AW495251;

Gene ID 18214

mRNA Refseq NM_022563

Protein Refseq NP_072075

Bis-Tris PAGE



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