

Recombinant Human DDR2 protein, His-tagged

Cat. No. DDR2-2646H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDR2 protein(NP_001014796.1) (Met 1-Arg 399) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-399 aa
Form	Lyophilized from sterile PBS, PH 7.4.
Molecular Mass	The recombinant human DDR2 consists of 389 amino acids and predicts a molecular mass of 44.1 KDa. It migrates as an approximately 54 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

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GENE INFORMATION

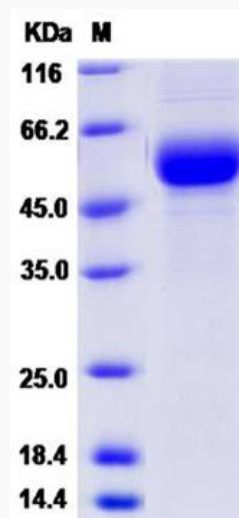
Gene Name	DDR2 discoidin domain receptor tyrosine kinase 2 [Homo sapiens]
Official Symbol	DDR2
Synonyms	DDR2; discoidin domain receptor tyrosine kinase 2; discoidin domain receptor family, member 2 , NTRKR3, TYRO10; discoidin domain-containing receptor 2; TKT; tyrosylprotein kinase; hydroxyaryl-protein kinase; discoidin domain receptor 2; tyrosine-protein kinase TYRO10; CD167 antigen-like family member B; cell migration-inducing protein 20; migration-inducing gene 16 protein; receptor protein-tyrosine kinase TKT; discoidin domain receptor family, member 2; neurotrophic tyrosine kinase receptor related 3; neurotrophic tyrosine kinase, receptor-related 3; discoidin domain-containing receptor tyrosine kinase 2; MIG20a; NTRKR3; TYRO10;
Gene ID	4921
mRNA Refseq	NM_001014796
Protein Refseq	NP_001014796
MIM	191311
UniProt ID	Q16832

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SDS-PAGE



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