

## Recombinant Human DDR2 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DDR2 protein(NP_001014796.1) (Met 1-Arg 399) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-399 aa
<b>Form</b>	Lyophilized from sterile PBS, PH 7.4.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1 EU/g as determined by LAL test.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	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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