Active Recombinant Human DDR2 Protein, GST-tagged

Cat. No. DDR2-1310H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human DDR2 Protein(Q16832)(Arg422-Glu855), fused with N-terminal GST tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	422-855 aa
Form	Supplied as a 0.22 μm filtered solution in 50 mM Tris-HCl, 150 mM NaCl, 20% glycerol, 5 mM DTT, 0.1 M Trehalose. (pH 7.5). Contact us for customized product form or formulation.
Bio-activity	The activity of DDR2 is based on the MSA technology, and the content and ratio of the substrate and the product are directly separated and detected in real time and dynamically by the different migration rates of the substrate and the product after the enzymatic reaction.
Molecular Mass	75.9 kDa
Endotoxin	< 1 EU/μg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE;≥ 90 % as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

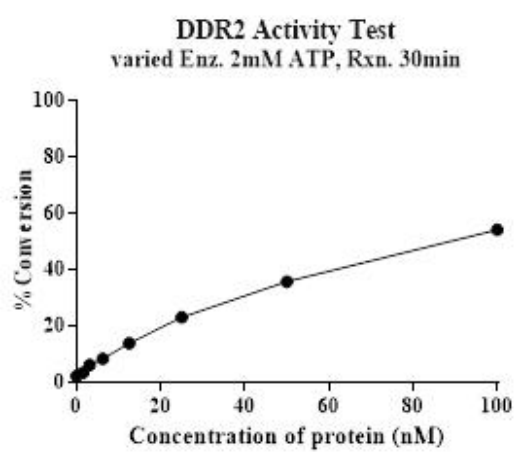
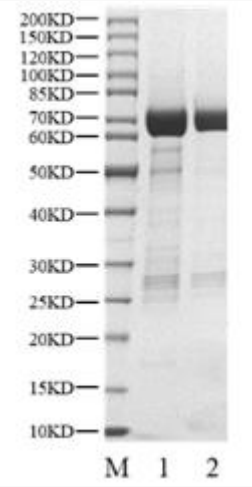
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	the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Concentration	0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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Activity	
SDS-PAGE	

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