

Recombinant Human DDR2, None tagged

Cat. No. DDR2-137H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDR2 mature form extracellular domain (NP_001014796.1) (Met 1-Arg 399), fused with quinary-aa peptide (DDDDK) at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-399 a.a.
Form	Lyophilized from sterile 50mM Tris 100mM NaCl, pH 8.0
Molecular Mass	The recombinant human DDR2 monomer consists of 384 amino acids and has a calculated molecular mass of 43.4 kDa. As a result of glycosylation, rhDDR2 migrates as an approximately 60 kDa protein in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein 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. 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
Gene ID	4921
mRNA Refseq	NM_001014796
Protein Refseq	NP_001014796
MIM	191311
UniProt ID	Q16832

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