

Recombinant Human DDR1, His tagged

Cat. No. DDR1-620H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDR1 extracellular domain (NP_001945.3) (Met 1-Thr 416), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-416 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human DDR1 consists of 409 amino acids and has a calculated molecular mass of 45.7 kDa. The apparent molecular mass of rh DDR1 is approximately 55-60 kDa in SDS-PAGE under reducing conditions due to glycosylation.
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	DDR1 discoidin domain receptor tyrosine kinase 1 [Homo sapiens]
Official Symbol	DDR1
Gene ID	780
mRNA Refseq	NM_001202521
Protein Refseq	NP_001189450
MIM	600408
UniProt ID	Q08345

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