

Recombinant Human DDR2 protein, Flag-tagged, Biotinylated

Cat. No. DDR2-40H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDR2, cytoplasmic domain [422-855(end) amino acids of accession number NP_006173.2] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated.
Species	Human
Source	Insect Cells
ProteinLength	422-855 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	53 kDa
Purity	>90% as determined by SDS-PAGE and CBB staining
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Conjugation	Biotin

GENE INFORMATION

Gene Name	DDR2 discoidin domain receptor tyrosine kinase 2 [Homo sapiens]
Official Symbol	DDR2

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Synonyms	DDR2; TKT; MIG20a; NTRKR3; TYRO10;
Gene ID	4921
mRNA Refseq	NM_001014796
Protein Refseq	NP_001014796
MIM	191311
UniProt ID	Q16832
Chromosome Location	1q12-q23
Pathway	Endochondral Ossification, organism-specific biosystem;
Function	ATP binding; collagen binding; kinase activity; nucleotide binding; protein tyrosine kinase collagen receptor activity; receptor activity; transmembrane receptor protein tyrosine kinase activity;