

Active Recombinant Human DDR1 Protein

Cat. No. DDR1-6727H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human DDR1 Protein(Q08345)(Arg444-Val913) is expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	444-913 aa
Form	Supplied as a 0.22 µm filtered solution in 50 mM Tris-HCl, 200 mM NaCl, 20% glycerol, 1 mM DTT. (pH 7.5). Contact us for customized product form or formulation.
Bio-activity	The activity of DDR1 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	52.3 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 85% as determined by SDS-PAGE; ≥ 85% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

DDR1 discoidin domain receptor tyrosine kinase 1 [Homo sapiens]

Official Symbol

DDR1

Synonyms

DDR1; discoidin domain receptor tyrosine kinase 1; CAK, discoidin domain receptor family, member 1 , EDDR1, NEP, NTRK4, PTK3A; epithelial discoidin domain-containing receptor 1; CD167; RTK6; tyrosine kinase DDR; cell adhesion kinase; mammary carcinoma kinase 10; tyrosine-protein kinase CAK; protein-tyrosine kinase RTK-6; neuroepithelial tyrosine kinase; PTK3A protein tyrosine kinase 3A; CD167 antigen-like family member A; neurotrophic tyrosine kinase, receptor, type 4; CAK; DDR; NEP; HGK2; PTK3; TRKE; EDDR1; MCK10; NTRK4; PTK3A;

Gene ID

780

mRNA Refseq

NM_001202521

Protein Refseq

NP_001189450

MIM

600408

UniProt ID

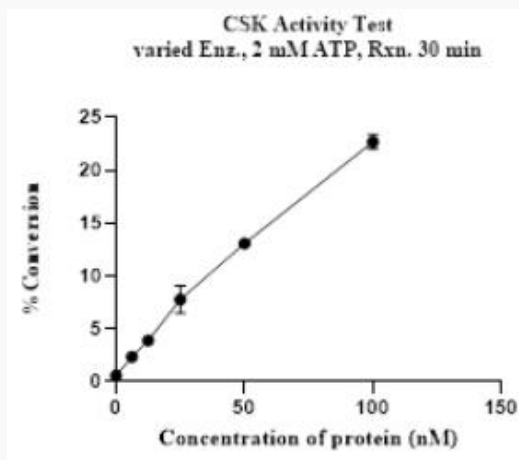
Q08345

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Activity



SDS-PAGE

