

Recombinant Human DDR1 Protein, His-tagged

Cat. No. DDR1-735H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDR1 Protein(P19235)(Ala25-Pro250) is expressed in HEK293 with a 6His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	25-250 aa
Form	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 8% Trehalose, 2% Mannitol, 50 mM NaCl, 0.05% Tween 80, pH8.5.
Molecular Mass	25.9 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to

 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

minimize freeze-thaw cycles.

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](#)

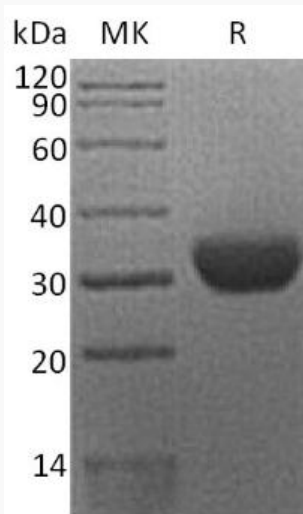
UniProt ID [Q08345](#)

 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

SDS-PAGE



 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