

## Recombinant Human DDR2, His tagged

Cat. No. DDR2-352H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DDR2 (NP_001014796.1) (Met 1- Arg 399), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Predicted N Terminal</b>	Lys 22
<b>Form</b>	Lyophilized from sterile PBS, PH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human DDR2 consists of 389 amino acids and predicts a molecular mass of 44.1 KDa. It migrates as an approximately 54 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

**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.

**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](#)

**Chromosome Location** [1q12-q23](#)

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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