

Human DDR2 Recombinant Protein



RPPB2498

Product Information Protein Information

Product SKU:

RPPB2498

Accession:

Q16832

Host:

Sf9, Baculovirus cells.

Protein description:

DDR2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 386 amino acids (22-399a.a) and having a molecular mass of 43.7kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).DDR2 is fused to 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Discoidin domain-containing receptor 2, DDR2, MIG20a, NTRKR3, TKT, TYR010, Discoidin Domain Receptor Tyrosine Kinase 2, CD167 antigen-like family member B, Discoidin domain-containing receptor tyrosine kinase 2, Neurotrophic tyrosine kinase, receptor-related 3, Receptor protein-tyrosine kinase TKT, Tyrosine-protein kinase TYRO10, CD_antigen: CD167b.

Formulation:

DDR2 solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

KAQVNPAICR YPLGMSGGQI PEEDITASSQ WSESTAAKYG RLDSEEGDGA WCPEIPVEPD DLKEFLQIDL
HTLHFITLVG TQGRHAGGHG IEFAPMYKIN YSRDGTRWIS WRNRHGKQVL DGNSNPYDIF LKDLEPIVA
RFVRFIPVTD HSMNVCMRVE LYGCVWLDGL VSYNAPAGQQ FVLPGGSIY LNSVYDGAV GYSMTEGLGQ
LTDGVSGLDD FTQTHEYHVW PGYDYVGWRN ESATNGYIEI MFEFDIRNF TTMKVHCNNM FAKGVKIFKE
VQCYRSEAS EWEPNAISFP LVLDDVNPFA RFVTVPLHHR MASAICQYH FADTWMMFSE ITFQSDAAMY
NNSALPTSP MAPTTYDPML KVDDSNTRLE HHHHHH.