

RPPB2497

Product Information Protein Information

Product SKU:

RPPB2497

Accession:

Q08345

Host:

Sf9, Baculovirus cells.

Protein description:

DDR1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 636 amino acids (21-417a.a.) and having a molecular mass of 71.0kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa).DDR1 is expressed with a 239 amino acid hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Discoidin Domain Receptor Tyrosine Kinase 1, CD167 Antigen-Like Family Member A, Protein-Tyrosine Kinase RTK-6, Mammary Carcinoma Kinase 10, Tyrosine-Protein Kinase CAK, Cell Adhesion Kinase, Tyrosine Kinase DDR, EC 2.7.10.1, EDDR1, NTRK4, PTK3A, HGK2, RTK6, TRKE, CAK, NEP, Neurotrophic Tyrosine Kinase, Receptor, Type 4, Discoidin Domain Receptor Family, Member 1, Epithelial Discoidin Domain Receptor 1, Discoidin Receptor Tyrosine Kinase, PTK3A Protein Tyrosine Kinase 3A, Neuroepithelial Tyrosine Kinase, Protein-Tyrosine Kinase 3A, CD167a Antigen, EC 2.7.10, MCK-10, CD167, MCK10, TRK E, PTK3, DDR.

Formulation:

DDR1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% 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:

DMKGFHDPK CRYALGMQDR TIPDSDISAS SSWSDSTAAR HSRLESSDGD GAWCPAGSVF PKEEYLQVD
LQRLHLVALV GTQGRHAGGL GKEFSRSYRL RYSRDGRRWM GWKDRWGQEV ISGNEDPEGV VLKDLGPPMV
ARLVRFYPPA DRVMSVCLRV ELYGCLWRDG LLSYTAPVGQ TMYLSEAVYL NDSTYDGHV GGLQYGGLGQ
LADGVVGLDD FRKSQELRYV WPGYDYVGSW NHSFSSGYVE MEFEFRLRA FQAMQVHCNN MHTLGARLPG
GVECFRRGP AMAWEGEPMR HNLGGNLGDP RARAVSVPLG GRVARFLQCR FLFAGPWLLF SEISFISDVV
NNSSPALGGT FPPAPWWPPG PPPTNFSSLE LPRGQQPVA KAEGSPTALE PKSCDKTHTC PPCPAPELLG
GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL
TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD
IAVEWESNGQ PENNYKTPP VLDSGDSFLL YSKLTVDKSR WQQGNVFCFS VMHEALHNHY TQKLSLSLPG
KHHHHHH.