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Datasheet for ABIN1330047

DDR1 Protein

Overview

Quantity:	2 µg
Target:	DDR1
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Application:	Affinity Purification (AP)

Product Details

Purpose:	DDR1 (Human) Recombinant Protein
Sequence:	MGPEALSSLL LLLLVASGDA DMKGFHDPK CRYALGMQDR TIPDSDISAS SSWSDSTAAR HSRLESSDGD GAWCPAGSVF PKEEEYLQVD LQRLHLVALV GTQGRHAGGL GKEFSRSYRL RYSRDGRRWM GWKDRWGQEV ISGNEDPEGV VLKDLGPPMV ARLVRFYPRA DRVMSVCLRV ELYGCLWRDG LLSYTAPVGQ TMYLSEAVYL NDSTYDGHTV GGLQYGGLGQ LADGVVGLDD FRKSQELRVW PGYDYVGWSN HSFSSGYVEM EFEFDRLRAF QAMQVHCNMM HTLGARLPGG VECRFRRGPA MAWEGEPMRH NLGGNLGDPR ARAVSVPLGG RVARFLQCRF LFAGPWLLFS EISFISDVVN NSSPALGGTF PPAPWWPPGP PPTNFSSLEL EPRGQQPAK AEGSPTAILI GCLVAIIILL LLIIALMLWR LHWRRLLSKA ERRVLEEELT VHLSVPGDTI LINNRPGPRE PPPYQEPRPR GNPPHSAPCV PNGSAYSVDY MEPEKPGAPL LPPPPQNSVP HYAEADIVTL QGVTGGNTYA VPALPPGAVG DGPPRVDFPR SRLRFKEKLG EGQFGEVHLC EVDSPQDLVS LDFPLNVRKG HPLLVAVKIL RPDATKNARN DFLKEVKIMS RLKDPNIIRL LGVCVQDDPL CMITDYMENG DLNQFLSAHQ LEDKAAEGAP GDGQAAQGPT ISYPMLLHVA AQIASGMRYL ATLNFVHRDL ATRNCLVGEN FTIKIADFGM SRNLYAGDYY RVQGRAVLPI RWMAWECILM GKFTTASDVW AFGVTLWEVL MLCRAQPFQV LTDEQVIENA GEFFRDQGRQ VYLSRPPACP

Product Details

QGLYELMLRC WSRESEQRPP FSQLHRFLAE DALNTV

Characteristics: Human DDR1 full-length ORF (NP_001945.3) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Purification: in vitro wheat germ expression system with proprietary liposome technology

Target Details

Target: DDR1

Alternative Name: DDR1 ([DDR1 Products](#))

Background: Full Gene Name: discoidin domain receptor tyrosine kinase 1
Synonyms: CAK,CD167,DDR,EDDR1,MCK10,NEP,NTRK4,PTK3,PTK3A,RTK6,TRKE

Gene ID: 780

NCBI Accession: [NM_001954](#)

Pathways: [RTK Signaling](#), [Smooth Muscle Cell Migration](#)

Application Details

Application Notes: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Comment: Preparation method: in vitro, wheat germ expression system with proprietary liposome technology

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 25 mM Tris-HCl of pH 8.0 containing 2 % glycerol.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.