

Discoidin Domain Receptor Family Recombinant Protein | DDR1 recombinant protein

Recombinant Discoidin Domain Receptor Family, Member 1 (DDR1)

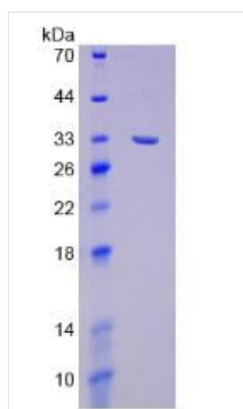
CATALOG #	HOST	APPLICATIONS
AAA144221	Host: E ColiSource: Prokaryotic expression	Immunoprecipitation, ELISA, Western Blot, SDS-Page

PRODUCT SYNONYMS

Discoidin Domain Receptor Family; Recombinant Discoidin Domain Receptor Family; Member 1 (DDR1); DDR1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	6.7 (varies by lot)
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGSEF-H YAEADIVTLQ GVTGGNTYAV PALPPGAVGD GPPRVDFPRS RLRFKKELGE GQFGEVHLCE VDSPQDLVSL DFPLNVRKGH PLLVAVKILR PDATKNARND FLKEVKIMSR LKDPNIIRLL GVCVQDDPLC MITDYMENGD LNQFLSAHQL EDKAAEGAPG DGQAAQGPTI SYPMLLVHAA QIASGMRYLA TLNFVHRDLA TRNCLVGENF TIKIADFGMS RNLYAGDYR VQGRAVLPIR WMAWECILMG KFTTASDVWA F
Applicable Applications for DDR1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	32.8kDa
Accurate Molecular Mass (KD)	33kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and T7-tag
Organism Species	Homo sapiens (Human)
Fragment	Ile23~Ser329
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



Sequence

	HYA	EADIIVTLQGV	TGGNTYAVPA	LPPGAVGDGP
PRVDFPPRSRL	RFKEKLGGEG	FGEVHLCEVD	SPQDLVSLDF	PLNVNRKGPL
LVAVKILRPD	ATKNARNDG	KEVKIMSRLK	DDNIIRLLGV	CVQDDPLCFMI
TDYMEGNDLN	QFLSAHQLED	KAAEGAPGQG	QAAQGPTISY	PMLLHVAAQI
ASGMRYLRL	NFVHRDLATL	NCSDGVFTI	KIADFGMSRN	LYAGDYYRVQ
GRAVLPTRM	AWECILMGKF	TTLSDVFA		

SDS-PAGE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/discoidin-domain-receptor-family-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144221>