

Product datasheet for **AR52033PU-N**

CD318 / CDCP1 (30-667, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD318 / CDCP1 (30-667, His-tag) human protein, 50 µg
Species:	Human
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	FEIALPRESN ITVLIKLGTP TLLAKPCYIV ISKRHITMLS IKSGERIVFT FSCQSPENHF VIEIQKNIDC MSGPCPFGEV QLQPSTSLLP TLNRTFIWDV KAHKSIGLEL QFSIPRLRQI GPGESCPDGV THSISGRIDA TVVRIGTFCS NGTVSRIKMQ EGVKMALHLP WFHPRNVSGF SIANRSSIKR LCIIESVFEG EGSATLMSAN YPEGFPEDEL MTWQFVPAH LRASVSFLNF NLSNCERKEE RVEYYIPGST TNPEVFKLED KQPGNMAGNF NLSLQGCDQD AQSPGILRLQ FQVLVQHPQN ESNKIYVDL SNERAMSLTI EPRPVKQSRK FVPGCFVLE SRTCSSLTL TSGSKHKISF LCDDLTRLWM NVEKTISCTD HRYCQRKSYS LQVPSDILHL PVELHDFSWK LLVPKDRLSL VLVPAQKLQQ HTHEKPCNTS FSYLVASAIP SQDLYFGSFC PGGSIKQIQV KQNISVTLRT FAPSFQEQAS RQGLTVSFIP YFKEEGVFTV TPDTKSKVYL RTPNWRGLP SLTSVSWNIS VPRDQVAULT FFKERSGVVC QTGRAFMIIQ EQRTRAEEIF SLDEDVLPKP SFHHHSFWVN ISNCSPTS GK QLDLLFSVTL TPRTVDLTLE HHHHHH
Tag:	His-tag
Predicted MW:	72.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_073753
Locus ID:	64866



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UniProt ID:	Q9H5V8
Cytogenetics:	3p21.31
Synonyms:	CD318; SIMA135; TRASK
Summary:	This gene encodes a transmembrane protein which contains three extracellular CUB domains and acts as a substrate for Src family kinases. The protein plays a role in the tyrosine phosphorylation-dependent regulation of cellular events that are involved in tumor invasion and metastasis. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, May 2013]
Protein Families:	ES Cell Differentiation/IPS, Transmembrane

Product images: