

Recombinant Human CD2AP protein, GST-tagged

Cat. No. CD2AP-8976H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD2AP protein(400-639 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	400-639 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	NLLRSSGTVYPKRPEKPVPPPPPIAKINGEVSSISSKFETEPVSKLKLDSEQLPLRPK SVDFDSLTVRTSKETDVVNFDIASENLLHLTANRPKMPGRRLPGRFNNGGHSPTH SPEKILKLPEEDSANLKPSELKKDTCYSPKPSVYLSTPSSASKANTTAFLTPLEIKAK VETDDVKKNSLDELRAQIIELLCIVEALKKDHGKELEKLRKDLEEEKTMRSNLEMEIEK LKKAVLSS
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

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repeat freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [CD2AP CD2-associated protein \[Homo sapiens \]](#)

Official Symbol [CD2AP](#)

Synonyms CD2AP; CD2-associated protein; CMS; adapter protein CMS; cas ligand with multiple SH3 domains; Cas ligand with multiple Src homology 3 (SH3) domains; DKFZp586H0519;

mRNA Refseq [NM_012120](#)

Protein Refseq [NP_036252](#)

MIM [604241](#)

UniProt ID [Q9Y5K6](#)

Gene ID [23607](#)

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SDS-PAGE

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