

## Recombinant Human CD226 Protein

Catalog #	Source	Reactivity	Applications
CRP2620	Human cells	Human	E, WB, SDS-PAGE, MS

<b>Description</b>	Recombinant Human CD226 Protein is produced by mammalian expression system and the target gene encoding Glu19-Asn247 is expressed with a Fc tag at the C-terminus.
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
<b>Gene Symbol</b>	CD226
<b>Alternative Names</b>	DNAM1; CD226 antigen; DNAX accessory molecule 1; DNAM-1; CD226
<b>Entrez Gene</b>	10666 (Human)
<b>SwissProt</b>	Q15762 (Human)
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Chemical Structure</b>	EEVLWHTSVP FAENMSLECV YPSMGILTQV EWFKIGTQQD SIAIFSPTHG MVIRKPYAER VYFLNSTMAS NNMTLFFRNA SEDDVGYYSCLYTYYPQGTW QKVIQVVQSD SFEAAVPSNS HIVSEPGKNV TLTCQPQMTW PVQAVRWEKI QPRQIDLLTY CNLVHGRNFT SKFPRQIVSN CSHGRWSVIV IPDVTVSDSG LYRCYLQASA GENETFVMRL TVAEGKTDNH IEGRMDPKSC DKHTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYTT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSV MHE ALHNHYTQKS LSLSPGK
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.
<b>Directions for Use</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH <sub>2</sub> O. Please aliquot the reconstituted solution to minimize

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

freeze-thaw cycles.

## Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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