

Product Data Sheet

Recombinant Mouse CD39L1 Protein

Catalog #	Source	Reactivity	Applications
CRP2919	Human cells	M	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse CD39L1 Protein is produced by mammalian expression system and the target gene encoding Cys26-Ser462 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 μm filtered solution of 50mMTris, 10mMNaCl, 150mMNaCl, pH7.5, 10%glycerol .		
Gene Symbol	ENTPD2		
Alternative Names	CD39L1; Ectonucleoside triphosphate diphosphohydrolase 2; NTPDase 2; CD39 antigen-like 1; Ecto-ATP diphosphohydrolase 2; Ecto-ATPDase 2; Ecto-ATPase 2		
Entrez Gene	12496 (Mouse)		
SwissProt	O55026 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	CVPTQDVREP PALKYGIVLD AGSSHTSMFV YKWPADKEND TGIVGQHSSC DVRGGGISSY ANDPSRAGQS LVECLEQALR DVPKDRYAST PLYLGATAGM RLLNLTSP EA TAKVLEAVTQ TLTRYPFDFR GARILSGQDE GVFGWVTANY LLENFIKYGW VGRWIRPRKG TLGAMD LGGA STQITFETTS PSEDPDNEVH LRLYGQHYRV YTHSFLCYGR DQVLQRLLAS ALQIHRFHPC WPKGYSTQVL LREYVQSPCT MGQRPQTFNS SATVSLSGTS NAALCRDLVS GLFNISSCPF SQCSFNGVFQ PPVAGNFIAF SAFYYTVDFL KTVMLPVG T LKQLEDATET TCNQ TWAE LQ ARVPGQQTRL PDYCAVAMFI HQLLSRGYRF DERSFRGVVF EKKAADTAVG WALGYMLNLT NLIPADLPGL RKGTHFSHHH HHH		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not		
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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recommended to reconstitute to a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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