

Recombinant Mouse CD39L1 Protein

Catalog #	Source	Reactivity	Applications
CRP2919	Human cells	Mouse	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, 10mM CaCl_2 , 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 TLGAMDLGGA STQITFETTS PSEDPDNEVH LRLYGQHYRV YTHSFLCYGR DQVLQRLAS ALQIHRFHPC WPKGYSTQVL LREYVQSPCT MGQRPQTFNS SATVSLSGTS NAALCRDLVS GLFNISSCPF SQCSFNGVFQ PPVAGNFIAF SAFYYTVDFL KTVMGLPVG T LKQLEDATET TCNQTW AELQ 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 Please minimize freeze-thaw cycles.

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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com

Product Data Sheet

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.

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

COHESION BIOSCIENCES LIMITED

WEB

www.cohesionbio.com

ORDER

order@cohesionbio.com

SUPPORT

techsupport@cohesionbio.com

CUSTOM

custom@cohesionbio.com