

Recombinant Human CADM3 Protein

Catalog #	Source	Reactivity	Applications
CRP1163	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human CADM3 Protein is produced by our Mammalian expression system and the target gene encoding Asn25-His330 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.		
Gene Symbol	CADM3		
Alternative Names	IGSF4B; NECL1; SYNCAM3; TSLL1; Cell adhesion molecule 3; Brain immunoglobulin receptor; Immunoglobulin superfamily member 4B; IgSF4B; Nectin-like protein 1; NECL-1; Synaptic cell adhesion molecule 3; SynCAM3; TSLC1-like protein 1; TSLL1		
Entrez Gene	57863 (Human)		
SwissProt	Q8N126 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	<p>NLSQDDSQPW TSDETVVAGG TVVLKCQVKD HEDSSLQWSN PAQQTLYFGE KRALRDNRIQ</p> <p>LVTSTPHELIS ISISNVALAD EGEYTCSTFT MPVRTAKSLV TVLGIPQKPI ITGYKSSLRE</p> <p>KDTATLNCQS SGSKPAARLT WRKGDQELHG EPTRIQEDPN GKTFTVSSSV TFQVTREDDG</p> <p>ASIVCSVNHE SLKGADRSTS QRIEVLTYPT AMIRPDPPHP REGQKLLLHC EGRGNPVPQQ</p> <p>YLWEKEGSVP PLKMTQESAL IFPFLNKSDS GTYGCTATSN MGSYKAYYTL NVNDPSPVPS</p> <p>SSSTYHVDHH HHHH</p>		
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 recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. 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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