

Recombinant Mouse PM20D1 Protein

Catalog #	Source	Reactivity	Applications
CRP2120	Human cells	Mouse	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse PM20D1 Protein is produced by our Mammalian expression system and the target gene encoding Ser25-Leu503 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 µM filtered solution of PBS, pH 7.4		
Gene Symbol	PM20D1		
Alternative Names	Probable carboxypeptidase PM20D1; Peptidase M20 domain-containing protein 1		
Entrez Gene	212933 (Mouse)		
SwissProt	Q8C165 (Mouse)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	<p>STGPRSRENK GASRIPSQFS EEERVAIKEA LKGAIQIPTV SFSHEESNTT ALAEFGYIR</p> <p>KAFPTVFHSS LVQHEVVAKY SHLFTIQGSD PSLQPYMLMA HIDVVPAPPEE GWEVPPFSGL</p> <p>ERNGFIYGRG ALDNKNSVMA ILHALELLLI RNYSKRSFF IALGHDEEVS GEKGAQKISA</p> <p>LLQARGVQLA FLVDEGSFIL EGFIPNLEKP VAMISVTEKG ALDLMLQVNM TPGHSSAPPK</p> <p>ETSIGILSAA VSRLEQTPMP NMFGGGPKK TMKLLANEFS FPINIVLRNL WLFHPIVSRI</p> <p>MERNPITNAL VRTTTALTMF NAGIKVNVIP PLAQATINCR IHPSQTVHEV LELVKNTVAD</p> <p>DRVQLHVLRS FEPLPISPSD DQAMGYQLLQ ETIRSVFPEV DIVVPGICIA NTDTRHYANI</p> <p>TNGMYRFNPL PLNPQDFSGV HGINEKVSQ NYQNQVKFIF EFIQNADTYK EPVPHLHELV</p> <p>DHHHHHH</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. 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

Product Data Sheet

Storage/Stability Store it at -20°C to -80°C for one year.

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