

Peptidase M20 Domain-containing Protein 1 (mPM20D1) Active Protein | mPM20D1 active protein

Recombinant Mouse Peptidase M20 Domain-containing Protein 1 (mPM20D1)

CATALOG #

AAA60568

HOST

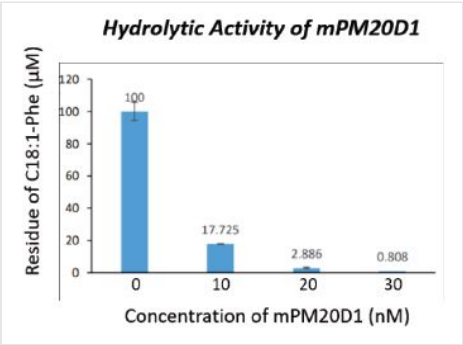
HEK293 cells

PRODUCT SYNONYMS

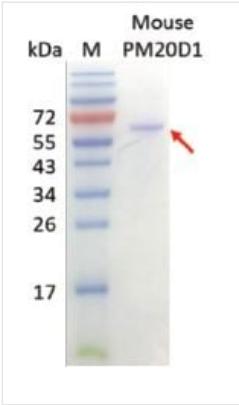
Peptidase M20 Domain-containing Protein 1 (mPM20D1); Recombinant Mouse Peptidase M20 Domain-containing Protein 1 (mPM20D1); Peptidase M20 Domain Containing 1; Cps1; FLJ32569; mPM20D1 active protein

PRODUCT SPECIFICATIONS

Host	HEK293 cells
Purity/Purification	>95%, determined by SDS-PAGE
Form/Format	Lyophilized at 1mg/mL in NaCl 137mM, KCl 2.7mM, Na ₂ HPO ₄ 10mM, KH ₂ PO ₄ 1.8mM, pH8.0.
Sequence	STGPRSRNR GASRIPSQFS EEERVAIKEA LKGAIQIPTV SFSHEESNTT ALAEFGHEYIR KAFPTVFHSS LVQHEVVAKY SHLFTIQGSD PSLQPYMETL METAHIDVVP APEGWEVPP FSGLERNGFI YGRGALDNKN SVMETAILHA LELLIRNYS PKRSFFIALG HDEEVSGEKG AQKISALLQA RGVQLAFLVD EGSFILEGFI PNLEKPVAME TISVTEKGAL DLMETLQVNM ETTPGHSSAP PKETSIGILS AAVSRLEQTP METPNMETFG GGPLKKTMET KLLANFSFP INIVLRNLWL FHPIVSRIME TERNPITNAL VRTTTALTME TFNAGIKVNV IPPLAQATIN CRIHPSQTVH EVLELVKNTV ADDRVLHVL RSFEPLPISP SDDQAMETGY QLLQETIRSV FPEVDIVVPG ICIANTDTRH YANITNGMET YRFNPLPLNP QDFSGVHGIN EKVSVQNYQN QVKFIFEFIQ NADTYKEPVP HLHELENLYF QGHHHHHH
Species	Mouse
Endotoxin Level	<0.2EU/ug, determined by LAL Test
Tag	C-terminal 6xHis Note: TEV site and 6xhis tag are highlighted
Reconstitution	Add deionized water to prepare a working stock solution of approximately 1mg/mL and let the lyophilized pellet dissolve completely.
Preparation and Storage	Store lyophilized protein at -20 degree C. Aliquot reconstituted protein and store at -80 degree C. Avoid repeated freezing /thawing cycles.



Bioactivity



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for mPM20D1 active protein	Peptidase M20 domain containing 1 (PM20D1), also known is a bidirectional Nfatty- acyl amino acid synthase/hydrolase that regulates the production of N-fattyacyl amino acids. In brown and beige adipocytes, these metabolites may act as endogenous chemical uncouplers of mitochondrial respiration in an uncoupling protein 1-independent manner, possibly through interaction with mitochondrial transporters.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hek293-cells-active-protein/peptidase-m20-domain-containing-protein-1-mpm20d1/60568>