

Recombinant Human PM20D1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PM20D1-3652H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PM20D1 MS Standard C13 and N15-labeled recombinant protein (NP_689704) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PM20D1 (Peptidase M20 Domain Containing 1) is a Protein Coding gene. Diseases associated with PM20D1 include Transient Arthritis. Gene Ontology (GO) annotations related to this gene include hydrolase activity and peptidase activity. An important paralog of this gene is CNDP2.
Molecular Mass	55.8 kDa
AA Sequence	MAQRVCVCLALVAMLLLVFPTVSRSMGPRSGEHQRASRIPSQFSKEERVAMKEALK GAIQIPTVTFSSSEKSNTTALAIEFGKYIHKVFPTVVSTSFQHEVVVEEYSHLFTIQGSDP SLQPYLLMAHFDVVPAPPEEGWEVPPFSGLERDGVYIGWGTLDCKNSVMALLQALEL LLIRKYIPRRSFFISLGHDEESSGTGAQRISALLQSRGVQLAFIVDEGGFILLDDFIPNFK KPIALIAVSEKGSMLNMLQVNMTSGHSSAPPKETSIGILAAVSRLEQTPMPIIFGSGT VVTVLQQLANEFPPVNIILSNPWLFEPILSRFMERNPLTNAIIRTTTALTIFKAGVKFN VIPPVAAQATVNFRIHPGQTVQEVLELTKNIVADNRVQFHVLSAFDPLPVSPSDDKALG YQLLRQTVQSVFPEVNITAPVTSIGNTDSRFFTNLTGTIYRFYPIYIQPEDFKRIHGVN EKISVQAYETQVKFIFELIQNADTDQEPVSHLHKLSGPTRTRPLEQKLISEEDLAANDI

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	LDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

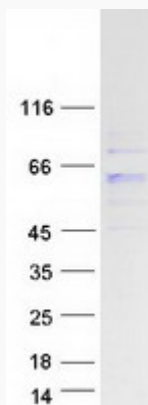
GENE INFORMATION

Gene Name	PM20D1 peptidase M20 domain containing 1 [Homo sapiens (human)]
Official Symbol	PM20D1
Synonyms	PM20D1; peptidase M20 domain containing 1; probable carboxypeptidase PM20D1; Cps1; FLJ32569; peptidase M20 domain-containing protein 1;
Gene ID	148811
mRNA Refseq	NM_152491
Protein Refseq	NP_689704
MIM	617124
UniProt ID	Q6GTS8

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SDS-PAGE

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