

## Product datasheet for **TP303593M**

### **FAM113B (PCED1B) (NM\_138371) Human Recombinant Protein**

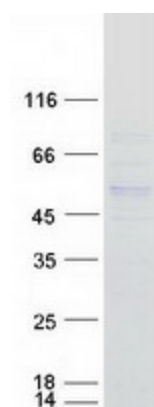
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 113, member B (FAM113B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203593 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MILLRASEVRQLLHNKFVILGDSVHRAVYKDLVLLLQKDRLLTPGQLRARGELNFEQDELVDGGQGRGHM HNGLNYREVREFRSDHHLVRFYFLTRVSDYLQILKELQSGEHAPDLVIMNSCLWDISRYGPNSWRSYL ENLENLFQCLGQVLPESCLLVWNTAMPVGEEVTGGFLPPKLRRQKATFLKNEVVKANFHSATEARKHNFD VLDLHFHFRHARENLHWDGVHWNHGRVHRCLSQLLAHVADAWGVLPVHRHPVGEWIKKKKPGPRVEG PPQ ANRNHPALPLSPPLPSPTYRPLLGFPPQRLPLLSPQPPPPILHHQGMPRFPQGPDPACFSSDHTFQS DQFYCHSDVPSSAHAGFFVEDNFMVGPQLPMPFFPTPRYQRPAPVHVRGFGGRYRPRGPYTPWGQRPRP SK RRAPANPEPRPQ  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	49.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.


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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_612380</u>
<b>Locus ID:</b>	91523
<b>UniProt ID:</b>	<u>Q96HM7</u>
<b>RefSeq Size:</b>	2376
<b>Cytogenetics:</b>	12q13.11
<b>RefSeq ORF:</b>	1296
<b>Synonyms:</b>	FAM113B
<b>Summary:</b>	This gene encodes a protein that belongs to the GDSL/SGNH-like acyl-esterase family. Members of this family are hydrolases thought to function in modification of biopolymers on the cell surface. Alternate splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]

### Product images:



Coomassie blue staining of purified PCED1B protein (Cat# [TP303593]). The protein was produced from HEK293T cells transfected with PCED1B cDNA clone (Cat# [RC203593]) using MegaTran 2.0 (Cat# [TT210002]).