

## Product datasheet for PH303593

### FAM113B (PCED1B) (NM\_138371) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FAM113B MS Standard C13 and N15-labeled recombinant protein (NP_612380)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203593
Predicted MW:	49.7 kDa
Protein Sequence:	>RC203593 protein sequence Red=Cloning site Green=Tags(s)

MILLRASEVRQLLNKVFVILGDSVHRVYKDLVLLQKDRLLTPGQLRARGELNFEQDELVDGGQRGHM  
HNGLNYREVREFRSDHHLVRFYFLTRVYSYDLQILKELQSGEHAPDLVIMNSCLWDISRYGPNWSWRSYL  
ENLENLFQCLGQVLPESCLLVWNTAMPVGEEVTGGFLPPKLRRQKATFLKNEVVKANFHSATEARKHNF  
VLDLHFHFRHARENLHWDGVHWNGRVHRCLSQLLLAHVADAWGVELPHRHPVGEWIKKKKPGPRVEGPPQ  
ANRNHPALPLSPPLPSPTYRPLLGFPPQRLPLLPLLSQPPPPILHHQGMPRFPQGGPDACFSSDHTFQS  
DQFYCHSDVPSSAHAGFFVEDNFMVGPQLPMPFFPTPRYQRPAPVVHRGFGRYRPRGPYTPWGQRPRPSK  
RRAPANPEPRPQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_612380</u>
RefSeq Size:	2376
RefSeq ORF:	1296
Synonyms:	FAM113B



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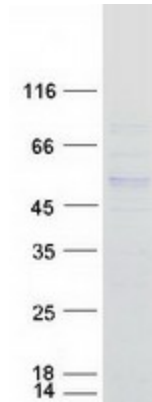
Locus ID: 91523

UniProt ID: [Q96HM7](#), [A0A024R115](#)

Cytogenetics: 12q13.11

Summary: 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]).