

Product datasheet for **TP701098**

Glucosidase 2 subunit beta (PRKCSH) (NM_002743) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human protein kinase C substrate 80K-H (PRKCSH), Val15-End, with C-terminal His tag, secretory expressed in HEK293 cells, 50 ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC213274, encoding the region Val15-End of PRKCSH
Tag:	C-HIS
Predicted MW:	59.1kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_002734
Locus ID:	5589
UniProt ID:	P14314
RefSeq Size:	2262
Cytogenetics:	19p13.2
RefSeq ORF:	1584
Synonyms:	AGE-R2; G19P1; GIIB; PCLD; PCLD1; PKCSH; PLD1; VASAP-60



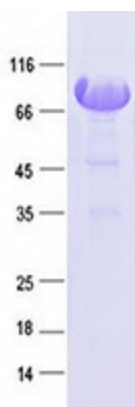
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Summary:

This gene encodes the beta-subunit of glucosidase II, an N-linked glycan-processing enzyme in the endoplasmic reticulum. The encoded protein is an acidic phosphoprotein known to be a substrate for protein kinase C. Mutations in this gene have been associated with the autosomal dominant polycystic liver disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]

Protein Families:

Druggable Genome

Product images:

Purified recombinant protein PRKCSH was analyzed by SDS-PAGE gel and Coomassie Blue Staining.