

Product datasheet for **TP790153**

PLA2R (PLA2R1) (NM_007366) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human phospholipase A2 receptor 1(PLA2R1), transcript variant 1, with C-terminal DDK tag, secretory expressed in CHO cells, 50ug
Species:	Human
Expression Host:	CHO
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC222674, encoding the region Lys38-Glu651 of PLA2R1
Tag:	C-DDK
Predicted MW:	77.5 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS,pH7.4,10% glycerol
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_031392
Locus ID:	22925
UniProt ID:	Q13018
RefSeq Size:	4876
Cytogenetics:	2q24.2
RefSeq ORF:	4389
Synonyms:	CLEC13C; PLA2-R; PLA2G1R; PLA2IR; PLA2R



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Summary:

This gene represents a phospholipase A2 receptor. The encoded protein likely exists as both a transmembrane form and a soluble form. The transmembrane receptor may play a role in clearance of phospholipase A2, thereby inhibiting its action. Polymorphisms at this locus have been associated with susceptibility to idiopathic membranous nephropathy. Alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Sep 2010]

Protein Families:

Druggable Genome, Transmembrane

Product images: