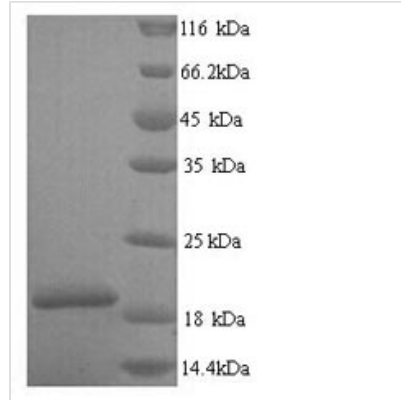




Recombinant Human Group XIIA secretory phospholipase A2(PLA2G12A),partial

| | |
|----------------------------|---|
| Product Code | CSB-YP863638HU |
| Relevance | PA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides. Does not exhibit detectable activity toward sn-2-arachidonoyl- or linoleoyl-phosphatidylcholine or -phosphatidylethanolamine. |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | Q9BZM1 |
| Storage Buffer | Tris-based buffer,50% glycerol |
| Alias | Phosphatidylcholine 2-acylhydrolase 12A |
| Product Type | Recombinant Protein |
| Species | Homo sapiens (Human) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | QEQAQTTDWRATLKTIRNGVHKIDTYLNAALDLLGGEDGLCQYKCSDBGSKPFP RYGYKPSPPNGCGSPLFGVHLNIGIPSLTKCCNQHDRCYETCGKSKNDCDEE FQYCLSKICRDVQKTLGLTQHVQACETTVELLFDSDVIHLGCKPYLDSQRAACR CHYEE |
| Research Area | Metabolism |
| Source | Yeast |
| Gene Names | PLA2G12A |
| Expression Region | 23-185aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-tagged |
| Mol. Weight | 20.3kDa |
| Protein Description | Partial |
| Image | |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.