

Phospholipase A2, Group X Recombinant Protein | PLA2G10 recombinant protein

Recombinant Phospholipase A2, Group X (PLA2G10)

CATALOG # AAA150263	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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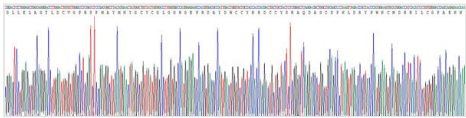
PRODUCT SYNONYMS

Phospholipase A2; Group X; Recombinant Phospholipase A2; Group X (PLA2G10); GXPLA2; GX sPLA2; sPLA2-X; Group 10 secretory phospholipase A2; Phosphatidylcholine 2-acylhydrolase 10; PLA2G10 recombinant protein

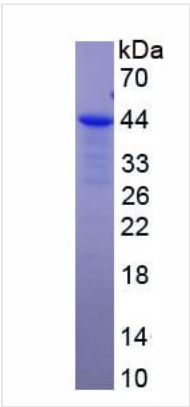
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Gly29~Asn151
Sequence Length	165
Applicable Applications for PLA2G10 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Subcellular Location	Secreted
Isoelectric Point	5.5
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PLA2G10 recombinant protein	Enzyme & Kinase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109730371
NCBI GeneID	8399
Molecular Weight	Predicted Molecular Mass: 43.9kDa Accurate Molecular Mass: 44kDa
NCBI Official Full Name	Phospholipase A2, group X
NCBI Official Synonym Full Names	phospholipase A2 group X
NCBI Official Symbol	PLA2G10
NCBI Official Synonym Symbols	SPLA2; GXPLA2; GXSPLA2; sPLA2-X
NCBI Protein Information	group 10 secretory phospholipase A2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/phospholipase-a2-group-x-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150263>