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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PNPLA8 (Human) Recombinant Protein (P01)

Catalog Number: H00050640-P01

Regulation Status: For research use only (RUO)

Product Description: Human PNPLA8 full-length ORF (NP_056538.1, 1 a.a. - 782 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSINLTVDIYIYLLSNARSVCGKQRSKQLYFLFSPKHY
WRISHISLQRGFHTNIIRCKWTKSEAHSCSKHCYSPSN
HGLHIGILKLSTSAPKGLTKVNICMSRIKSTLNSVSKAVF
GNQNMISRLAQFKPSSQILRKVSDSGWLKQKNIKQAI
KSLKKYSDKSAEKSPFPEEKSHIIDKEEDIGKRSLFHYT
SSITTKFGDSFYFLSNHINSYFKRKEKMSQQKENEHFR
DKSELEDKKEEGKLRSPDPGILAYKPGSESVHTVVDK
PTSPSAIPDVLQVSTKQSIANFLSRPTEGVQALVGGYI
GGLVPKLKYDSKSKQSEEQEPAKTDQAVSKDRNAEE
KKRLSLQREKIIARVSIDNRTRALVQALRRTTDPKLCIT
RVEELTFHLLFPEGKGVAVKERIIPYLLRLRQIKDETL
QAAVREILALIGYVDPVKGRGIRILSIDGGGTRGVVALQ
TLRKLVELTQKPVHQLFDYICGVSTGAILAFMLGLFHM
PLDECEELYRKLGSDFVFSQNVIVGTVKMSWSHAFYDS
QTWENILKDRMGSALEMIETARNPTCPKVAHVSTIVNRG
ITPKAFVFRNYGHFPGINSHYLGQCQYKMWQAIRASS
AAPGYFAEYALGNDLHQDGGLLNPSALAMHECKCL
WPDVPLECIVSLGTGRYESDVRNTVYTSCLKLNSVI
NSATDTEEVHIMLDGLLPPDITYFRFNPVMCENIPLDES
RNEKLDQLQLEGLKYIERNEQKMKKVAKILSQEKTTLQ
KINDWIKLKTDMYEGLPFFSKL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 114.9

Interspecies Antigen Sequence: Mouse (82)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression](#)

[system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 50640

Gene Symbol: PNPLA8

Gene Alias: IPLA2(GAMMA), IPLA2-2, IPLA2G

Gene Summary: Phospholipase A2 catalyzes cleavage of fatty acids from phospholipids, thereby regulating membrane physical properties and the release of lipid second messengers and growth factors. Phospholipase A2 activity also modulates cellular growth programs, inflammation, and ion channel function (Mancuso et al., 2000 [PubMed 10744668]).[supplied by OMIM]