Recombinant Human PNPLA3 Protein (I148M Mutation), GST tagged

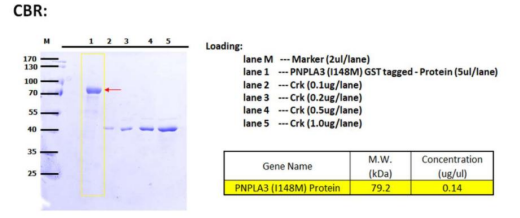
Cat. No. PNPLA3-27H **Lot. No.** (See product label)

SPECIFICATION

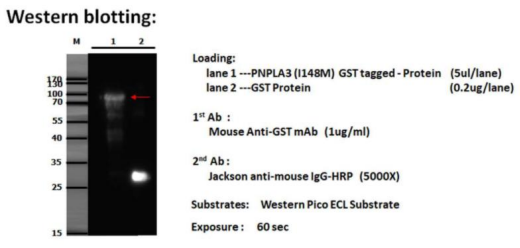
Product Overview	Recombinant Human PNPLA3 Protein (I148M Mutation) with GST tag was expressed in Wheat germ cell free in vitro.
Species	Human
Source	Wheat germ cell free in vitro
Description	The protein encoded by this gene is a triacylglycerol lipase that mediates triacylglycerol hydrolysis in adipocytes. The encoded protein, which appears to be membrane bound, may be involved in the balance of energy usage/storage in adipocytes.
Molecular Mass	The protein has a calculated MW of 79.2 kDa.
Purity	> 80% by SDS-PAGE
Storage	Store it under sterile conditions at -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.14 mg/mL
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0

GENE INFORMATION

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Gene Name	PNPLA3 patatin-like phospholipase domain containing 3 [Homo sapiens (human)]
Official Symbol	PNPLA3
Synonyms	PNPLA3; patatin-like phospholipase domain containing 3; adiponutrin, ADPN, C22orf20, chromosome 22 open reading frame 20; patatin-like phospholipase domain-containing protein 3; adiponutrin; dJ796I17.1; FLJ22012; iPLA2-epsilon; acylglycerol O-acyltransferase; calcium-independent phospholipase A2-epsilon; ADPN; C22orf20; iPLA(2)epsilon;
Gene ID	80339
mRNA Refseq	NM_025225
Protein Refseq	NP_079501
MIM	609567
UniProt ID	Q9NST1
CBR	

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