

LIPF Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21969c**Specification**

LIPF Blocking Peptide (Center) - Product InformationPrimary Accession [P07098](#)**LIPF Blocking Peptide (Center) - Additional Information****Gene ID** 8513**Other Names**

Gastric triacylglycerol lipase, GL, Gastric lipase, 3.1.1.3, LIPF

Target/Specificity

The synthetic peptide sequence is selected from aa 263-276 of HUMAN LIPF

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

LIPF Blocking Peptide (Center) - Protein Information**Name** LIPF**Function**

Catalyzes the hydrolysis of triacylglycerols to yield free fatty acids, diacylglycerol, monoacylglycerol, and glycerol (PubMed:10358049, PubMed:2243091). Shows a preferential hydrolysis at the sn-3 position of triacylglycerol (PubMed:2243091).

Cellular Location

Secreted {ECO:0000250|UniProtKB:P80035}.

LIPF Blocking Peptide (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

LIPF Blocking Peptide (Center) - Images**LIPF Blocking Peptide (Center) - References**

Bodmer M.W.,et al.Biochim. Biophys. Acta 909:237-244(1987).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Deloukas P.,et al.Nature 429:375-381(2004).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.