10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# LIPF Blocking Peptide (Center)

**Synthetic peptide**
**Catalog # BP21969c**

## Specification

### LIPF Blocking Peptide (Center) - Product Information

Primary 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:<a href="http://www.uniprot.org/citations/2243091" target="_blank">2243091</a>, PubMed:<a href="http://www.uniprot.org/citations/10358049" target="_blank">10358049</a>). Shows a preferential hydrolysis at the sn-3 position of triacylglycerol (PubMed:<a href="http://www.uniprot.org/citations/2243091" target="_blank">2243091</a>).

**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.