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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

LENG4 (Human) Recombinant Protein (P01)

Catalog Number: H00079143-P01

Regulation Status: For research use only (RUO)

Product Description: Human LENG4 full-length ORF (AAH03164.2, 1 a.a. - 472 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSPEEWTYLVLLISIPIGFLFKKAGPGLKRWGAAAVG
LGLTLFTCGPHTLHSLVTILGTWALIQAQPCSCHALALA
WTFSYLLFFRALSLLGLPTPTPFTNAVQLLLTLKLVSLA
SEVQDLHLAQRKEMASGFSKGP TLGLLPDVPSLMETL
SYSYCYVGIMTGPF FRYR TYLDWLEQPFPGAVPSLRP
LLRRAWPAPLFGLLFLLSSHLPLEAVREDAFYARPLP
ARLFYMIPVFFAFRMRFYVAWIAAECGCIAAGFGAYPV
AAKARAGGGPTLQCPPSSPEKAASLEYDYETIRNIDC
YSTDFCVRVRDGMRYWNMTVQWWLAQYIYKSAPAR
SYVLRSAWTMLLSAYWHGLHPGYYSFLTIPLC LA AEG
RLESALRGR LSPGGQKAWDWHWFLKMRA YDYMCM
GFVLLSLADTLRYWASIYFCIHFLALALGLGLALGGGS
PSRRKAASQPTSLAPEKLREE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 79.2

Interspecies Antigen Sequence: Mouse (93); Rat (93)

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: 79143

Gene Symbol: MBOAT7

Gene Alias: BB1, LENG4, LPIAT, hMBOA-7

Gene Summary: This gene encodes a member of the membrane-bound O-acyltransferases family of integral membrane proteins that have acyltransferase activity. The encoded protein is a lysophosphatidylinositol acyltransferase that has specificity for arachidonoyl-CoA as an acyl donor. This protein is involved in the reacylation of phospholipids as part of the phospholipid remodeling pathway known as the Land cycle. Alternative splicing results in multiple transcript variants. [provided by RefSeq]