

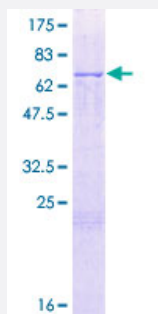
Full-Length

BPIL1 (Human) Recombinant Protein (P01)

Catalog # H00080341-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human BPIL1 full-length ORF (NP_079503.1, 1 a.a. - 458 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAWASRLGLLLALLLPVVGASTPGTVVRLNKAALSYVSEIGKAPLQRALQVTPHFLDWSGEALQ
PTRIRILNVHVPRLHLKFIAGFGVRLAAANFTFKVFRAPPELELTLPVELLADTRVTQSSIRTPVVS
SACSLFSGHANEFDGSNSTSHALLVLVQKHIKAVLSNKLCLSSISNLVQGVNVHLGTLIGLNPVGPE
SQIRYSMVSVPTVTSDYISLEVNAVLFLLGKPIILPTDATPFVLPRHVGTEGSMATVGLSQQLFDSA
LLLLQKAGALNLDITGQLRSDNLLNTSALGRLIPEVARQFPEPMPVVLKVRLGATPVAMLHTNNA
TLRLQPFVEVLATASNSAFQSLFSLDVVVNLRQLSVSKVKLQGTTSVLGDVQLTVASSNVGFIDT
DQVRTLMGTVFEKPLLDHLNALLAMGIALPGVVNLHYVAPEIFVYEGYVVISGLFYQS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.6

Interspecies Antigen Sequence

Mouse (67); Rat (69)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BPIL1

Entrez GeneID	80341
GeneBank Accession#	NM_025227.1
Protein Accession#	NP_079503.1
Gene Name	BPIL1
Gene Alias	C20orf184, LPLUNC2, RYSR, dJ726C3.2
Gene Description	bactericidal/permeability-increasing protein-like 1
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the lipid transfer/lipopolysaccharide binding protein (LT/LBP) gene family. It is highly expressed in hypertrophic tonsils. This gene and three other members of the LT/LBP gene family form a cluster on the long arm of chromosome 20. [provided by RefSeq]
Other Designations	OTTHUMP00000030612 long palate, lung and nasal epithelium carcinoma associated 2