

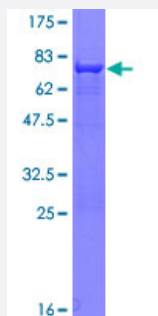
Full-Length

ELAC1 (Human) Recombinant Protein (P01)

Catalog # H00055520-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ELAC1 full-length ORF (NP_061166.1, 1 a.a. - 363 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSMDVTF LGTGAAYPSPTRGASAVVLRCEGECWLFDCGEGTQTQLMKSQLKAGRITKIFITHLHG
DHFFGLPGLLCTISLQSGSMVSKQPIEYGPVGLRDFWRTMELSHTELVFHYVVHELVPADQCP
AEELKEFAHVN RADSPPKKEEQGRTILLDSEENSYLLFDDEQFVVKAFRLFHRIPSF GFSVVEKKR
PGKLNAQKLKDLGVPPGPAYGKLKNGISVVL ENGVTISPQDVLKKPIVGRKICILGDCSGVVG DGG
VKLCFEADLLIHEATLDDAQMDKAKEHGHSTPQMAATFAKLCRAKRLVLTHFSQRYKPVALARE
GETDGI AELKKQAESVLDLQEVTLAEDFMVISIPIKK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.4

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 — ELAC1

Entrez GeneID	55520
GeneBank Accession#	NM_018696.2
Protein Accession#	NP_061166.1
Gene Name	ELAC1
Gene Alias	D29
Gene Description	elaC homolog 1 (E. coli)
Omim ID	608079
Gene Ontology	Hyperlink
Other Designations	elaC homolog 1 tRNA Z (short form)