

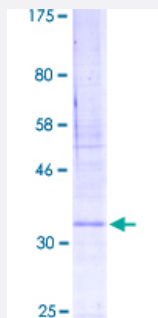
Full-Length

LEAP2 (Human) Recombinant Protein (P02)

Catalog # H00116842-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LEAP2 full-length ORF (NP_443203.1, 1 a.a. - 77 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	MWHLKLCVLMIFLLLLGQIDGSPICEVSSAKRRPRRMTPFWRGVSLRPIGASCRDDSECITRLCR KRRCSLSVAQE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.87
Interspecies Antigen Sequence	Mouse (84)
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 — LEAP2

Entrez GeneID	116842
GeneBank Accession#	NM_052971.2
Protein Accession#	NP_443203.1
Gene Name	LEAP2
Gene Alias	LEAP-2
Gene Description	liver expressed antimicrobial peptide 2
Omim ID	611373
Gene Ontology	Hyperlink
Gene Summary	LEAP2 is a cysteine-rich cationic antimicrobial peptide (Krause et al., 2003 [PubMed 12493837]).[supplied by OMIM]
Other Designations	liver-expressed antimicrobial peptide 2

Disease

- [Tobacco Use Disorder](#)