

Full-Length

LOXHD1 (Human) Recombinant Protein (P01)

Catalog # H00125336-P01

Size 50 ug

Specification

Product Description	Human LOXHD1 full-length ORF (AAH47720.1, 1 a.a. - 512 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTVWTGDVVGGGTDSNIFMTLYGINGSTEEMQLDKKKARFEREQNDTFIMEILDAPFTKMRIRIDG LGSRPEWFLEIRILLKNMNTGDLTMFYGDWLSQRKGKKTLCCEMCAVIDEEEMMEWTSYTVAVK TSDILGAGTDANVFIIIFGENGDSGLTALKQSANWNKFERNNTDTFNFPDMLSLGHLCKLRVWHDN KGIFPGWHLASYVDKDNSRDETFHFQCDCWLSKSEGDGQTVRDFACANNKICDELEETTYEIMIE TGNGGETRENVWLILEGRKNRSKEFLMENSRRQRAFRKGTDTTFEFDSYLGDIASLCVGLHARE DRFIPKREL VWHVKTITITEMEYGNVYFFNCDCLIPKRRKYFKVFEVTKTTESFASKVQSLVPVK YEVITTYGEPGAGTDANVFVTIFGANGDTGKRELKQKMRNLFERGSTDRFFLETLELGELRKVRL EHDSSGYCSGWLVEKVEVTNTSTGVATIFNCGRWLDKKRGDGLTWRDLFPSV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	85.1
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.
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 — LOXHD1

Entrez GeneID	125336
GeneBank Accession#	BC047720.1
Protein Accession#	AAH47720.1
Gene Name	LOXHD1
Gene Alias	FLJ32670, LH2D1
Gene Description	lipoxygenase homology domains 1
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000163480

Disease

- [Tobacco Use Disorder](#)