

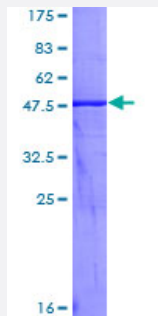
Full-Length

KLK2 (Human) Recombinant Protein (P02)

Catalog # H00003817-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KLK2 full-length ORF (NP_001002231.1, 1 a.a. - 223 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MWDLVLSIALSVGCTGAVPLIQSRVGGWECEKHSQPWQVAVYSHGWAHCGGVLVHPQWVLTA
AHCLKKNSQVWLGRHNLFPEDTGQRVPVSHSFPHPLYNMSLLKHQSLRPDEDSSHDLMMLRL
SEPAKITDVVKVLGLPTQEPALGTTCYASGWGSIPEEFLRPRSLQCVSLHLLSNDMCARAYSEK
VTEFMLCAGLWTGGKDTCGVSHPYSHLEGKG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

51.1

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 — KLK2

Entrez GeneID	3817
GeneBank Accession#	NM_001002231.1
Protein Accession#	NP_001002231.1
Gene Name	KLK2
Gene Alias	KLK2A2, MGC12201, hK2
Gene Description	kallikrein-related peptidase 2
Omim ID	147960
Gene Ontology	Hyperlink
Gene Summary	prostatic
Other Designations	glandular kallikrein 2 kallikrein 2, prostatic

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