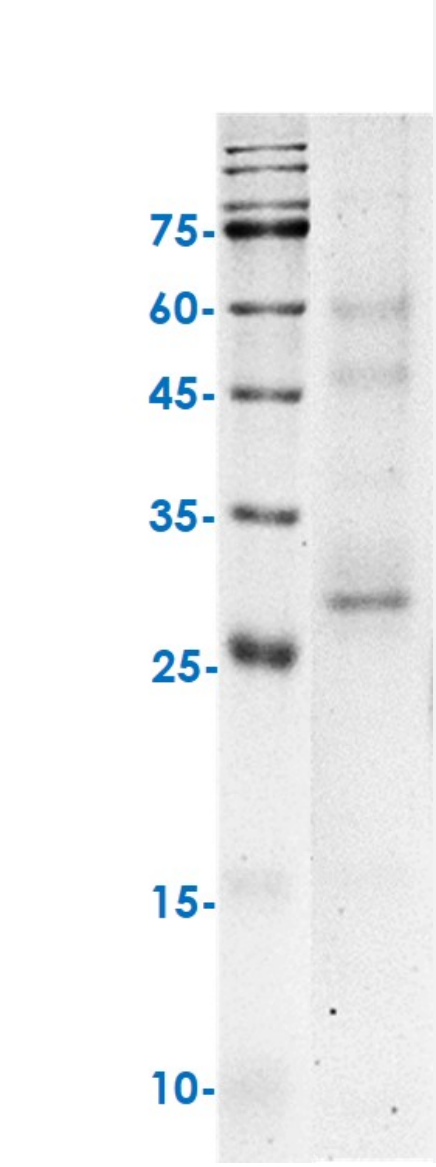
KLK2 (Human) Recombinant Protein

Catalog # P10567 Size 100 ug

Applications



SDS-PAGE analysis of KLK2 (Human) Recombinant Protein.

Specification

Product Description	Human KLK2 full-length recombinant protein with His tag expressed in CHO cells.

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Sequence	MWDLVLSIALSVGCTGAVPLIQSRIVGGWECEKHSQPWQVAVYSHGWAHCGGVLVHPQWVLTA AHCLKKNSQVWLGRHNLFEPEDTGQRVPVSHSFPHPLYNMSLLKHQSLRPDEDSSHDLMLLRL SEPAKITDVVKVLGLPTQEPALGTTCYASGWGSIEPEEFLRPRSLQCVSLHLLSNDMCARAYSEK VTEFMLCAGLWTGGKDTCGGDSGGPLVCNGVLQGITSWGPEPCALPEKPAVYTKVVHYRKWIK DTIAANP
Host	Mammals
Theoretical MW (kDa)	27.68
Reactivity	Human
Form	Lyophilized
Preparation Method	Mammalian cell (CHO) expression system
Purification	Ni-NTA chromatography
Purity	> 80% by SDS-PAGE
Endotoxin Level	< 0.1 EU/ ug of protein by the LAL method.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue SDS-PAGE analysis of KLK2 (Human) Recombinant Protein.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from filtered PBS, pH 7.4.
Storage Instruction	Store at -20°C for 12 months in lyophilized state. After reconstitution with deionized water, store at -20 or -80°C for 1 month. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — KLK2

Entrez GeneID	3817
Protein Accession#	P20151
Gene Name	KLK2

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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

Disease

- Adenocarcinoma
- Birth Weight
- Breast cancer
- Breast Neoplasms
- Cardiovascular Diseases
- Diabetes Mellitus
- Disease Progression
- Edema
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Hypertension
- Leukemia
- Meningeal Neoplasms
- Meningioma
- Neoplasm Recurrence
- Prostate cancer
- Prostatic Neoplasms

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