

Human KLK3 Recombinant Protein

PX-P3045-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Human
FRAGMENT	
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	26.92 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	90%
PROTEIN ACCESSION	
FORM	Frozen
BUFFER	PBS,pH 7.5 urea +8M 4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
STABILITY & STORAGE	

PROTEIN SEQUENCE

IVGGWECEKHSQPWQVLVASRGRAVCGGLVHPQWVLTAAHCIRNKSVILLGRHSLFHPEDTGQVFQVSHSFPHPLYDMSLLKNRFLRPGDDSSHDMLMLRLSE
PAELTDAVKVMDLPTQEPALGTTTCYASGWGSIEPEEFLTPKKLQCVDLHVISNDVCAQVHPQKVTKFMLCAGRWTGGKSTCSGDSGGPLVCNGVLQGITSWGSE
PCALPERPSLYTKVVHYRKWIKDTIVANP

More info

SPECIFICATION

GENE ID

SWISSPROTID

NCBI GENE ALIASES

UNIPROT ID

P07288

UNIPROT LINK

<http://www.uniprot.org/uni/prot/P07288>

SYNONYMS

Kallikrein 3;KLK3; APS;
KLK2A1; PSA; HK3;
KLKB1; Semin; Prostate
Specific Antigen;
Kallikrein-Related
Peptidase 3; Semenogelase,
g-Seminoprotein; P-30
Antigen; Plasma kallikrein