

Product Datasheet

Human KLK7 protein (orb392040)

Description

Recombinant human KLK7 protein is

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Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications
Target

KLK7

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM HEPES, 150mM NaCl, pH 7.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM HEPES, 150mM NaCl, pH 7.5.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

EEAQGDKIID GAPCARGSHP WQVALLSGNQ
LHCGGVLVNE RWVLTAAHCK MNEYTVHLGS
DTLGDRRAQR IKASKSFRHP GYSTQTHVND
LMLVKLNSQA RLSSMVKKVR LPSRCEPPGT
TCTVSGWGTT TSPDVTFPSD LMCVDVKLIS
PQDCTKVYKD LLENSMLCAG IPDSKKNACN
GDSGGPLVCR GTLQGLVSWG TFPWGPNDP
GVYTQVCKFT KWINDTMKKH VDHHHHHH

Purity

Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Source

Human cells

Uniprot ID
P49862
Entrez
5650
Expiration Date

6 months from date of receipt.