

Product Datasheet

Human HPCAL1 protein (orb391857)

Description

Recombinant human HPCAL1 protein is

and the target gene enc...

Reactivity

Human

Endotoxins

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

Tested

Applications

ELISA, MS, SDS-PAGE, WB

Target

HPCAL1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 200mM NaCl, 1mM DTT, 10% Glycerol, pH 8.0.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 200mM NaCl, 1mM DTT, 10% Glycerol, pH 8.0.

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

MGSSHHHHHH SSGLVPRGSH MGKQNSKLRP
EVLQDLRENT EFTDHELQEW YKGFLKDCPT
GHITVDEFKK IYANFFPYGD ASKFAEHVFR
TFDTNGDGTI DFREFIALS VTSRGKLEQK
LKWAFSMYDL DGNGYISRSE MLEIVQAIYK
MVSSVMKMPE DESTPEKRTD KIFRQMDTNN
DGKLSLEEFI RGAKSDPSIV RLLQCDPSSA SQF

Purity

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

Source

E. coli

Uniprot ID

[P37235](#)

Entrez

[3241](#)

Expiration Date

6 months from date of receipt.