

Product Datasheet

Human HPGD protein (orb391859)

Description

Recombinant human HPGD 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

HPGD

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM HEPES, 150mM NaCl, pH 7.4.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM HEPES, 150mM NaCl, pH 7.4.

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

MHVNGKVALV TGAAQGIGRA FAEALLKGA
KVALVDWNLE AGVQCKAALD EQFEPQKTLF
IQCDVADQQQ LRDTFRKVVD HFGRLDILVN
NAGVNNEKNW ECTLQINLVS VISGTYLGLD
YMSKQNGGEG GIIINMSSLA GLMPVAQQPV
YCASKHGIVG FTRSAALAAN LMNSGVRLNA
ICPGFVNTAI LESIEKEENM GQYIEYKDHI
KDKIKYYGIL DPPLIANGLI TLIEDDALNG
AIMKITTSKG IHFQDYDTTP FQAKTQVDHH
HHHH

Purity

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

Source

Human cells

Uniprot ID

P15428

Entrez

3248

Expiration Date

6 months from date of receipt.