
Product Datasheet

Human PTPN6 protein (orb392362)

Description

Recombinant human PTPN6 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

PTPN6

Preservatives

Liquid in a 0.2 μM filtered solution of 25mM Tris-HCl, 2mM β-ME, 1mM EDTA, 1mM DTT, 20% Glycerol, pH 7.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 25mM Tris-HCl, 2mM β-ME, 1mM EDTA, 1mM DTT, 20% Glycerol, 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

 MKAGFWEEFE SLQKQEVKLN HQRLEGQRPE
 NKGKNRYKNI LPFDHSRVIL QGRDSNIPGS
 DYINANYIKN QLLGPDENAK TYIASQGCLE
 ATVNDFWQMA WQENSRVIVM TTREVEKGRN
 KCVPYWPEVG MQRAYGPYSV TNCGEHDTTE
 YKLRTLQVSP LDNGDLIREI WHYQYLSWPD
 HGVPSSEPGGV LSFLDQINQR QESLPHAGPI
 IVHCSAGIGR TGTIIVIDML MENISTKGLD
 CDIDIQKTIQ MVRAQRSGMV QTEAQYKFIY
 VAIAQFIETT KKKLEVLQSQ KGQSEYGNL
 LEHHHHHH

Purity

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

Source

E. coli

Uniprot ID
P29350