

Product Datasheet

Human HPRT1 protein (orb391861)

Description

Recombinant human HPRT1 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

HPRT1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris, 250mM NaCl, 2mM EDTA, 30% Glycerol, pH 8.0.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris, 250mM NaCl, 2mM EDTA, 30% 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 MATRSPGVVI
SDDEPGYDLD LFCIPNHYAE DLERVFIPHG
LIMDRTERLA RDVMKEMGGH HIVALCVLKG
GYKFFADLLD YIKALNRNSD RSIPMTVDFI
RLKSYCNDQS TGDIVIGGD DLSTLTGKNV
LIVEDIIDTG KTMQTLLSLV RQYNPKMVKV
ASLLVKRTPR SVGYKPDFVG FEIPDKFVVG
YALDYNEYFR DLNHVCVISE TGKAKYKAVE
HHHHHH

Purity

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

Source

E. coli

Uniprot ID

P00492

Entrez

3251