

Product Datasheet

Human PRPS2 protein (orb392344)

Description

Recombinant human PRPS2 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

PRPS2

Preservatives

Lyophilized from a 0.2 μM filtered solution of 50mM Tris-HCl, 10mM reduced Glutathione, pH 8.0.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 50mM Tris-HCl, 10mM reduced Glutathione, pH 8.0.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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

PNIVLFSGSS HQDLSQRVAD RLGLELGKVV
TKKFSNQETS VEIGESVRGE DVYIIQSGCG
EINDNLMELL IMINACKIAS SSRVTAVIPC
FPYARQDKKD KSRAPISAKL VANMLSVAGA
DHIITMDLHA SSIQGFDDIP VDNLYAEPV
LQWIRENIAE WKNCIIVSPD AGGAKRVTSI
ADRLNVEFAL IHKERKKANE VDRMVLVGDV
KDRVAILVDD MADTCGTICH AADKLLSAGA
TKVYAILTHG IFSGPAISRI NNAAFEAVVV
TNTIPQEDKM KHCTKIQVID ISMILAEAIR
RTHNGESVSY LFSHVPLVDH HHHHH

Purity

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

Source

Human cells