
Product Datasheet

Human GOT1 protein (orb391816)

Description

Recombinant human GOT1 protein is

and the target gene enco...

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

GOT1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 100mM NaCl, 2mM DTT, 20% Glycerol, pH 7.5

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 100mM NaCl, 2mM 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

MAPPSVFAEV PQAQPVLVFK LTADFREDPD
 PRKVNLVGVA YRTDDCHPWV LPVVKKVEQK
 IANDNSLNHE YLPILGLAEF RSCASRLALG
 DDSPALKEKR VGGVQSLGGT GALRIGADFL
 ARWYNGTNNK NTPVYVSSPT WENHNAVFSFA
 AGFKDIRSYR YWDAEKRLD LQGFLNDLEN
 APEFSIVVLH ACAHNPTGID PTPEQWKQIA
 SVMKHRFLFP FFDSAYQGFA SGNLERDAWA
 IRYFVSEGFE FFCAQSFSKN FGLYNERVGN
 LTVVGKEPES ILQVLSQMEK IVRITWSNPP
 AQGARIVAST LSNPELFEEW TGNVKTMAADR
 ILTMRSELRA RLEALKTPGT WNHITDQIGM
 FSFTGLNPKQ VEYLVNEKHI YLLPSGRINV
 SGLTTKNLDY VATSIHEAVT KIQLEHHHHH H

Purity

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