

Product Datasheet

Human CTSS protein (orb391578)

Description

Recombinant human CTSS protein is

system in human cells. The ta...

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

CTSS

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM MES, 150mM NaCl, 10% Glycerol, pH 5.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM MES, 150mM NaCl, 10% Glycerol, pH 5.5.

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

QLHKDPTLDH HWHLWKKTYG KQYKEKNEEA
VRRLIWEKNL KFMLHNLH SMGMHSYDLG
MNLHGLDMSL EVMSLMSSLR VPSQWQRNIT
YKSNPNWILP DSVDWREKGC VTEVKYQGSC
GACWAFSAVG ALEAQLKLT GKLVSLSAQN
LVDCSTKYG NKGCSNGGFM TAFQYIIDNK
GIDSDASYPY KAMDQKCQYD SKYRAATCSK
YTELPYGRED VLKEAVANKG PVSQVGDARH
PSFFLYRSGV YYEPSCTQNV NHGVLVVGYG
DLNGKEYWLV KNSWGHNFGE EGYIRMARNK
GNHCGIASFP SYPEIVDHHH HHH

Purity

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

Source

Human cells

Uniprot ID

[P25774](#)

Entrez

[1520](#)