

Product Datasheet

Human ST6GAL1 protein (orb392518)

Description

Recombinant human ST6GAL1 protein is

system and the target gene...

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

ST6GAL1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 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

KEKKKGSYYD SFKLQTKFQ VLKSLGKLAM
GSDSQSVSSS STQDPHRGRQ TLGSLRGLAK
AKPEASFQVW NKDSSSKNLI PRLQKIWKNY
LSMNKYKVS Y KGPGPGIKFS AEALRCHLRD
HVNVMVEVT DFPFNTSEWE GYLPKESIRT
KAGPWGRCAV VSSAGSLKSS QLGREIDDHD
AVLRFNGAPT ANFQQDVGTK TTIRLMNSQL
VTTEKRFLKD SLYNEGILIV WDPSVYHSDI
PKWYQNP DYN FFNNYKTYRK LHPNQPFYIL
KPQMPWELWD ILQEISPEEI QPNPPSSGML
GIIMMTLCD QVDIYEFLPS KRKTDVCYYY
QKFFDSACTM GAYHPLLYEK NLVKHLNQGT
DEDIYLLGKA TLPGFRTIHC VDHHHHHH

Purity

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

Source

Human cells

Uniprot ID

P15907