
Product Datasheet

Human SULT1A1 protein (orb392529)

Description

Recombinant human SULT1A1 protein is

and the target gene e...

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

SULT1A1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 2mM DTT, pH 8.0.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 2mM DTT, 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

 MNHKVHHHHH HMELIQDTSR PPLEYVKGVP
 LIKYFAEALG PLQSFQARPD DLLISTYPKS
 GTTWVSQILD MIYQGGDLEK CHRAPIFMRV
 PFLEFKAPGI PSGMETLKDT PAPRLKTHL
 PLALLPQTL DQKVKVVVVA RNAKDVAVS
 YHFYHMAKVH PEPGTWDSFL EKFMVGEVSY
 GSWYQHVQEW WELSRTHPVL YLFYEDMKEN
 PKREIQKILE FVGHSLPEET VDFVVQHTSF
 KEMKKNPMTN YTTVPQEFMD HSISPFMRKG
 MAGDWKTTFT VAQNERFDAD YAEKMAGCSL
 SFRSEL

Purity

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

Source

E. coli

Uniprot ID
P50225
Entrez
6817