

Product Datasheet

Human SHMT1 protein (orb392481)

Description

Recombinant human SHMT1 protein is

system and the target gene e...

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

SHMT1

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

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

MPVNGAHKDA DLWSSHDKML AQPLKDSDE
VYNIKKESN RQRVGLELIA SENFASRAVL
EALGSCLNNK YSEGYPGQRY YGGTEFIDEL
ETLCQKRALQ AYKLDPQCWG VNVQPYSGSP
ANFAVYTALV EPHGRIMGLD LPDGGHLTHG
FMTDKKKISA TSIFFESMPY KVNPDGTGIN
YDQLEENARL FHPKLIIAGT SCYSRNLEYA
RLRKIADENG AYLMADMAHI SGLVAAGVVP
SPFEHCHVVT TTTHKTLRGC RAGMIFYRKG
VKSVDPKTGK EILYNLESLI NSAVFPGLQG
GPHNHAIAGV AVALKQAMTL EFKVYQHQQV
ANCRALSEAL TELGYKIVTG GSDNHLILVD
LRSKGTDGGR AEKVLEACSI ACNKNTCPGD
RSALRPSGLR LGTPALTSRG LLEKDFQKVA
HFIHRGIELT LQIQSDTGVR ATLKEFKERL
AGDKYQAAVQ ALREEVESFA SFFPLPGLPD
FVDHHHHHH

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709, United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558