

Product Datasheet

Human ESAM protein (orb391684)

Description

Recombinant human ESAM protein is

system and the target gene en...

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

ESAM

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

QLQLHLPANR LQAVEGGEVV LPAWYTLHGE
VSSSQPWEVP FVMWFFKQKE KEDQVLSYIN
GVTTSKPGVS LVYSMPSRNL SLRLEGLQEK
DSGPYSCSVN VQDKQGKSRG HSIKTLELNV
LVPPAPPSCR LQGVPHVGAN VTLSCQSPRS
KPAVQYQWDR QLPSFQTTFFA PALDVIRGSL
SLTNLSSSMA GVIYVCKAHNE VGTAQCNVTL
EVSTGPGAVD DIEGRMDEPK SCDKTHTCPP
CPAPELLGGP SVFLFPPPKP DTLNISRTPE
VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK
TKPREEQYNS TYRVVSVLTV LHQDWLNGKE
YKCKVSNKAL PAPIETISK AKGQPREPQV
YTLPPSREEM TKNQVSLTCL VKGFYPSDIA
VEWESNGQPE NNYKTTTPVL DSDGSFFLYS
KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ
KSLSLSPGK

Purity

Greater than 95% as determined by reducing

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