

Product Datasheet

Human SEMA3A protein (orb707046)

Description

Recombinant Human Semaphorin 3A Protein

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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

SEMA3A

Preservatives

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of PBS, 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 ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

GSGSHHHHHH DYKDDDDKKN NVPRLKLSYK
EMLESNNVIT FNGLANSSSY HTFLLDEERS
RLYVGAKDHI FSFDLVNIKD FQKIVWPVSY
TRRDECKWAG KDILKECANF IKVLKAYNQT
HLYACGTGAF HPICTYIEIG HHPEDNIFKL
ENSHFENGRG KSPYDPKLLT ASLLIDGELY
SGTAADFMGR DFAIFRTLGH HHPIRTEQHD
SRWLNDPKFI SAHLISESDN PEDDKVYFFF
RENAIDGEHS GKATHARIGQ ICKNDFGGHR
SLVNKWTTFL KARLICSVPG PNGIDTHFDE
LQDVFLMNFK DPKNPVVYGV FTTSSNIFKG
SAVCMYSMSD VRRVFLGPYA HRDGPNYQWV
PYQGRVPYPR PGTCPSTKFG GFDSTKDLPD
DVITFARSHP AMYNPVFPMN NRPIVKTVD
NYQFTQIVVD RVD AEDGQYD VMFIGTDVGT
VLKVVSIKPE TWYDLEEVLL EEMTVFREPT
AISAMELSTK QQQLYIGSTA GVAQLPLHRC
DIYGKACAFC CLARDPYCAW DGSACSRYF

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