

Product Datasheet

Human SMPDL3A protein (orb392499)

Description

Recombinant human SMPDL3A 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

SMPDL3A

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 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

LPVAPAGGRN PPPAIGQFWH VTDLHLDPTY
HITDDHTKVC ASSKGANASN PGPFQDVLCD
SPYQLILSAF DFIKNSGQEA SFMIWTGDSP
PHVPVPELST DTVINVITNM TTTIQSLFPN
LQVFPALGNH DYWPQDQLPV VTSKVYNVA
NLWKPWLDDEE AISTLRKGGF YSQKVTTNPN
LRIISLNTNL YYGPNIMTLN KTDPANQFEW
LESTLNNSQQ NKEKVYIIAH VPVGYPSSQ
NITAMREYYN EKLIDIFQKY SDVIAGQFYG
HTHRDSIMVL SDKKGSPVNS LFVAPAVTPV
KSVLEKQTNN PGIRLFQYDP RDYKLLDMLQ
YYLNLTEANL KGESIWKLEY ILTQTYDIED
LQPESLYGLA KQFTILDSKQ FIKYYNYFFV
SYDSSVTCDK TCKAFQICAI MNLDNISYAD
CLKQLYIKHN YVDHHHHHH

Purity

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

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Expiration Date

6 months from date of receipt.