

Product Datasheet

Human IZUMO4 protein (orb392018)

Description

Recombinant human IZUMO4 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

IZUMO4

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

HGCLHCHSNF SKKFSFYRHH VNFKSWWVGD
IPVSGALLTD WSDDTMKELH LAIPAKITRE
KLDQVATAVY QMMDQLYQGK MYFPGYFPNE
LRNIFREQVH LIQNAIIESR IDCQHRCGIF
QYETISCNNC TDSHVACFGY NCESSAQWKS
AVQGLLNYIN NWHKQDTSMS LVSPALRCLE
PPHLANTLE DAAECLKQHV DDIEGRMDEP
KSCDKTHTCP PCPAPELLGG PSVFLFPPKP
KDTLMISRTP EVTCVVVDVS HEDPEVKFNW
YVDGVEVHNA KTKPREEQYN STYRVVSVLT
VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS
KAKGQPREPQ VYTLPPSREE MTKNQVSLTC
LVKGFYPSDI AVEWESNGQP ENNYKTPPV
LDSGDGFFLY SKLTVDKSRW QQGNVFSCSV
MHEALHNHYT QKSLSLSPGK

Purity

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

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Expiration Date

6 months from date of receipt.