

Product Datasheet

Human LAG3 protein (orb706851)

Description

Recombinant Human CD223 Protein is

and the target gene encod...

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

LAG3

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

LQPGAEPVV WAQEGAPAQL PCSPTIPLQD
LSLLRRAGVT WQHQPDSGPP AAAPGHPLAP
GPHPAAPSSW GPRPRRYTVL SVGPGGLRSG
RLPLQPRVQL DERGRQRGDF SLWLRPARRA
DAGEYRAAVH LRDRALSCRL RLRLGQASMT
ASPPGSLRAS DWVILNCSFS RPDRPASVHW
FRNRGQGRVP VRESPHHHLA ESFLFLPQVS
PMDSGPWGCI LTYRDGFNVIS IMYNLTVLGL
EPPTPLTVYA GAGSRVGLPC RLPAGVGTRS
FLTAKWTTPG GGPDLLVTGD NGDFTLRLED
VSQAQAGTYT CHIHLEQEQQL NATVTLAIT
VTPKSFGSPG SLGKLLCEVT PVSGQERFVW
SSLDTPSQRS FSGPWLEAQE AQLLSQPWQC
QLYQGERLLG AAVYFTELSS PGAQRSGRAP
GALPAGHLVD DIEGRMDEPK SCDKTHTCPP
CPAPELLGGP SVFLFPPKPK DTLNISRTPE
VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK
TKPRFFOYNS TYRVVSVI TV I HODWI NGKE

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

Purity

Greater than 95% as determined by reducing