
Product Datasheet

**Recombinant Macaca mulatta Carcinoembryonic
antigen-related cell adhesion molecule
5(CEACAM5),partial (Active) (orb2280216)**

Description

Recombinant Macaca mulatta Carcinoembryonic antigen-related cell

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| Endotoxins | Less than 1.0 EU/ug as determined by LAL method. |
| Preservatives | Lyophilized powder |
| Form/Appearance | Lyophilized powder |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Tag | C-terminal 10xHis-tagged |
| Note | For research use only |
| Application notes | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| Protein Sequence | MGSPSAPLHRWCIPWQTLTLLTASLLTFWNPPTTAQLTIESRPFNVAEGKEVLLLA HNVSQNLFGYIWKGERVDASRRIGSCVIRTQQITPGPAHSGRETIDFNASLLIHN VTQSDTGSYTIQVIKEDLVNEEATGQFRVYPELPKPYISSNNSNPVEDKDAVALTC EPETQDTTYLWVWVNNQSLPVSRLLESSDNRTLTVFNIPRNDTTSYKQETQNPV SVRRSDPVTLNVLYGPDAPTISPLNTPYRAGENLNLSCHAASNPTAQYFWFVNGT FQSTQELFIPNITVNNSGSYMCQAHNSATGLNRRTVTAITVYAEKPKPYITSNNS NPIEDKDAVTLTCEPETQDTTYLWVWVNNQSLSVSSRLELSDNRTLTVFNIPRN DTTFYECETQNPVSVRRSDPVTLNVLYGPDAPTISPLNTPYRAGENLNLSCHAAS NPAAQYSWVFNVTGTFQSTQELFIPNITVNNSGSYMCQAHNSATGLNRRTVTAIT VYVELPKPYISSNNSNPIEDKDAVTLTCEPVAENTTYLWVWVNNQSLSVSPRLQLS NGNRILLLSVTRNDTGPYECGIQNSESAKRSDPVTLNVTYGPDTPPIISPPDLSYR SGANLNLSCHSDSNPSPQYSWLINGTLRQHTQVLFISKITSNNNGAYACFVSNLA TGRNNSIVKNISVSSGDSAPGSSG |
| Purity | Greater than 95% as determined by SDS-PAGE. |
| Source | Mammalian cell |
| MW | 76.9 kDa |
| Uniprot ID | XP_005589491.1 |
| Expiration Date | 6 months from date of receipt. |