

Recombinant Full Length Bovine Cd97 Antigen(Cd97) Protein, His-Tagged

Cat. No. RFL19465BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Bovine CD97 antigen(CD97) Protein (Q8SQA4) (27-734aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Bovine

Source

E.coli

ProteinLength

Full Length of Mature Protein (27-734)

Form

Lyophilized powder

AA Sequence

QNSKACALPCPPNSSCVNGTACRCAPGFISFSGEIFDPLESCDDINECGPPSPVDC
 GSS ADCQNTEGGYYCTCSPGYEPVSGAMIFRNESENTCRDVDECSSGQHCHNS
 TVCFNTVGS YTCHCREGWEPKHGLKNKQKDTICKEISFPAWTAPPGIKSRSLSAFF
 ERVQKMSRDFKPA MAKKSMQDLVGSVDDLLKNSGDLES LDQSSKHVTVTHLLSGL
 EQILRTLAKAMPKGSFTY RSLDNTELSLVVQEQGKGNVTVGQSHARMLLDWAVAA
 AAESGPTVVGILSSQNMKLLA NASLKLDSEKLKETYKSPVRGAKVTLLSAVSSVF
 LSNTNTEKLDSNVSFALHEQPELK PRQELICAFWKKDSNGNGSWATTGCWKMG
 RGNGSITCQCSSLSSFAILMAHYDVEDPKLA LITKVGLALSACLCLLILTFLLVRPIQ
 GSRTTVHLHLICLFLVGSAILAGIENEGGEV GTRCRLVAVLLHYCFLA AFCWMSLE
 GVELYFLVVRVFGGQGMRLWLCLIGYGVPLIIVG ISAGAYSKGYGREKFCWLNFE
 GGFLWSFVGPVTFIVLGNAIIFVITVWKLTKQFSEINPD IKKLLKARVLTITAIQFLVLG
 CTWVFGLLLLFPESWVLSYIFSILNCLQGFFLVLYCL LNKKVREEYRKWACMVAGN

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KYSEFATTTSGSGSSHNQTQALRPSESGM

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution 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.

GENE INFORMATION

Gene Name CD97

Synonyms ADGRE5; CD97; Adhesion G protein-coupled receptor E5; Leukocyte antigen CD97; CD antigen CD97

UniProt ID [Q8SQA4](#)

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