

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	QNSKACALPCPPNSSCVNGTACRCAPGFISFSGEIFTDPLESCDDINECGPPSPVDC GSS ADCQNTEGGYYCTCSPGYEPVSGAMIFRNESENTCRDVDECSSGQHQCCHNS TVCFNTVGS YTCHCREGWEPKHGLKNKQKDTICKEISFPAWTAPPGIKSRSLSAFF ERVQKMSRDFKPA MAKKSMQDLVGSVDDLLKNSGDLES LDQSSKHVTVT HLLSGL EQILRTLAKAMPKGSFTY RSLDNTELSLVVQEQGKGNVTVGQSHARMLLDWAVAA AAEESGPTVVGILSSQNMKKLLA NASLKLDSEKLKETYKSPVRGAKVTLLSAVSSVF LSNTNTEKLDSNVSFALHEQPELK PRQELICAFWKKDSNGNGSWATTGCWKMG RGNGSITCQC SHLSSFAILMAHYDVEDPKLA LITKVGLALSLACLLLCILTFLLVRPIQ GSRTTVHLHLCLFVGSAIFLAGIENEGGEV GTRCRLVAVLLHYCFLA AFCWMSLE GVELYFLVVRVFQGGQMRKLWLCLIGYGVPLIIVG ISAGAYSKGYGREKFCWLNFE GGFLWSFVGPVTFIVLGNAIIFVITVWKL TQKFSEINPD IKKLKKARVLTITAI AQLFVLG CTWVFGLLLLFPESWVLSYIFSILNCLQGFFLVLYCL LNKKVREEYRKWACMVAGN

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	KYSEFATTTSGSGSSHNTQALRPSESGM
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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