

Recombinant Swine CXCL13 protein(His Tag)

Catalog Number:PKSS000023



Note: Centrifuge before opening to ensure complete recovery of vial contents.

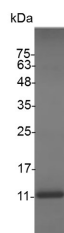
Description

Synonyms	C-X-C motif chemokine 13;Angie;B cell-attracting chemokine 1;B lymphocyte chemoattractant;CXC chemokine BLC;Small-inducible cytokine B13;BCA1;BLC;SCYB13
Species	Porcine
Expression Host	E.coli
Sequence	Val 24-Ala 111
Accession	XP_003129149.1
Calculated Molecular Weight	10.8 kDa
Observed molecular weight	11 kDa
Tag	N-His

Properties

Purity	> 98 % as determined by reducing SDS-PAGE.
Endotoxin	< 0.1 EU per µg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 98 % as determined by reducing SDS-PAGE.

Background

Chemotactic for B-lymphocytes but not for T-lymphocytes, monocytes and neutrophils. Does not induce calcium release in B-lymphocytes. Binds to BLR1/CXCR5.

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