

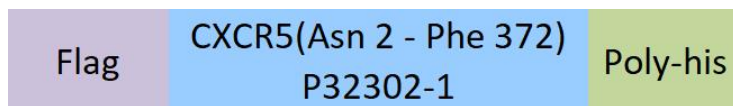
Synonym

BLR1, CD185, MDR15

Source

Human CXCR5 Protein, Flag,His Tag(CX5-H52D6) is expressed from human 293 cells (HEK293). It contains AA Asn 2 - Phe 372 (Accession # [P32302-1](#)).

Predicted N-terminus: Asp

Molecular Characterization

This protein carries flag tag at the N-terminus and polyhistidine tag at the C-terminus

The protein has a calculated MW of 44.9 kDa.

Endotoxin

Less than 1.0 EU per µg by the LAL method.

Formulation

This product is not suitable for cell based experiments due to cytotoxicity of DDM.

DDM and CHS are INDISPENSABLE to keep membrane protein soluble and active, under no circumstance should you remove DDM and CHS.

DDM/CHS buffer (DC-11) is sold separately and not included in protein, and please contact us if you need the buffer.

If glycerol is not compatible to your application, remove glycerol just before immediate experiment, and NEVER store glycerol-free protein solution.

Supplied as 0.2 µm filtered solution in 50 mM HEPES, 150 mM NaCl, DDM, CHS, pH7.5 with glycerol as protectant.

Contact us for customized product form or formulation.

Shipping

This product is supplied and shipped as sterile liquid solution with dry ice, please inquire the shipping cost.

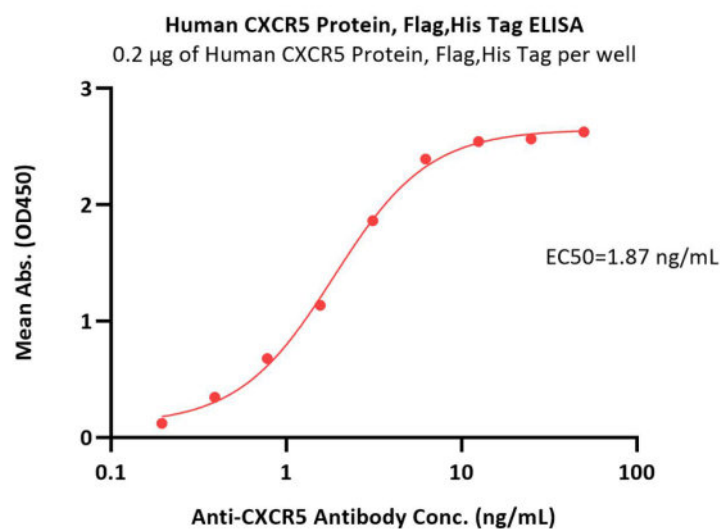
Storage

Please avoid repeated freeze-thaw cycles.

This product is stable after storage at:

- The product MUST be stored at -70°C or lower upon receipt;
- -70°C for 3 months under sterile conditions.

**The DDM/CHS buffer (Cat. No. [DC-11](#)) is sold separately and not included in protein, you can follow [this link](#) for product information.

Bioactivity-ELISA

Immobilized Human CXCR5 Protein, Flag,His Tag (Cat. No. CX5-H52D6) at 2 µg/mL (100 µL/well) can bind Anti-CXCR5 Antibody with a linear range of 0.2-6 ng/mL (QC tested).

Background

Human CXCR5 Protein, Flag,His Tag (Detergent)

Catalog # CX5-H52D6



This gene encodes a multi-pass membrane protein that belongs to the CXC chemokine receptor family. It is expressed in mature B-cells and Burkitt's lymphoma. This cytokine receptor binds to B-lymphocyte chemoattractant (BLC), and is involved in B-cell migration into B-cell follicles of spleen and Peyer patches. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]

Clinical and Translational Updates

Please contact us via TechSupport@acrobiosystems.com if you have any question on this product.