

Datasheet: PHP113

Description:	RECOMBINANT HUMAN FRACTALKINE
Name:	FRACTALKINE
Other names:	CX3CL1
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	20 µg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA			▪	
Functional Assays	▪			5ng/ml - 10ng/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified recombinant protein - lyophilised
Reconstitution	Reconstitute with 0.2ml distilled water. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.
Preparation	Recombinant protein prepared from <i>E.Coli</i>
Preservative Stabilisers	None present
Carrier Free	Yes
Endotoxin Level	< 0.1 ng/mg
Approx. Protein Concentrations	0.1mg/ml

**External Database
Links**

UniProt:

[P78423](#) [Related reagents](#)

Entrez Gene:

[6376](#) CX3CL1 [Related reagents](#)

Synonyms

FKN, NTT, SCYD1

Product Information

Human Fractalkine is a member of the CX3C family of chemokines which has both a chemokine and a mucin domain.PHP113 is chemotactic for human monocytes.

**Protein Molecular
Weight**

8.5kDa (76 amino acid sequence)

Purity

>99% by SDS PAGE and HPLC analysis

Storage

Prior to reconstitution store at +4°C. Following reconstitution store at +4°C or at -20°C if preferred.

This product should be stored undiluted

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee

3 months from date of reconstitution

**Health And Safety
Information**

Material Safety Datasheet documentation #10268 available at:
10268: <https://www.bio-rad-antibodies.com/uploads/MSDS/10268.pdf>

Regulatory

For research purposes only

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