

Mouse C-X-C Motif Chemokine 11 / I-TAC (CXCL11) Protein

Catalogue No.: abx261542

Mouse I-TAC (CXCL11) Protein is a recombinant chemokine.

Target:	C-X-C Motif Chemokine 11 / I-TAC (CXCL11)
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 98% (SDS-PAGE and RP-HPLC)
Purification:	Sterile filtered.
Reconstitution:	Reconstitute in sterile 18 MΩ · cm water to a concentration of at least 100 µg/ml. This stock solution can be further diluted if required.
Storage:	Stable at room temperature for up to 3 weeks. Upon reconstitution, store at 4 °C for up to 7 days, and for future use below -18 °C. For long-term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9JHH5 (UniProt , ExPASy)
Molecular Weight:	9.1 kDa
Sequence Fragment:	79 AA.
Sequence:	FLMFKQGRCL CIGPGMKAVK MAEIEKASVI YPSNGCDKVE VIVTMKAHKR QRCLDPRSKQ ARLIMQAIEK KNFLRRQNM.
Buffer:	Prior to lyophilization: 10 mM sodium citrate, pH 4.0, 600 mM NaCl.
Biological Activity:	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using mouse CXCR3-transfected 293 cells to a concentration of 10-100 ng/ml corresponding to a specific activity of 10,000-100,000 IU/mg.

Datasheet

Version: 5.0.0

Revision date: 03 Jun 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only