

## Product datasheet for **TP723767**

### Cxcl11 (NM\_019494) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-X-C motif) ligand 11 (Cxcl11 / ITAC), transcript variant 1
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Mouse CXCL11, the region of Phe22-Met100, from gene Accession# NM_019494.1
Tag:	Tag Free
Predicted MW:	9.1 kDa
Concentration:	lot specific
Purity:	>98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	1 x PBS
Bioactivity:	Bioactivity was measured by its property to chemoattract Baf3-hCXCR3 transfectants in a dose dependent manner.
Endotoxin:	Less than 0.01 ng per µg protein as determined by the LAL method
Storage:	Store at -80°C.
Stability:	Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
RefSeq:	<a href="#">NP_062367</a>
Locus ID:	56066
UniProt ID:	<a href="#">Q9JHH5</a>
RefSeq Size:	1597
Cytogenetics:	5 E2
RefSeq ORF:	300
Synonyms:	b-R1; betaR1; Cxc11; H174; I-tac; Ip9; Itac; Scyb9b; Scyb11



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**Summary:**

Chemotactic for interleukin-activated T-cells but not unstimulated T-cells, neutrophils or monocytes. Induces calcium release in activated T-cells. Binds to CXCR3. May play an important role in CNS diseases which involve T-cell recruitment. May play a role in skin immune responses (By similarity).[UniProtKB/Swiss-Prot Function]