



Eotaxin Recombinant Protein

Cat. No.: 40-686



Ψ Specifications

SPECIES:	Bacteria, Guinea Pig, Hamster, Human, Mouse, Rat
SOURCE SPECIES:	E. coli
SEQUENCE:	GPASVPTTCC FNLANRKIPL QRLESYRRIT SGKCPQKAVI FKTKLAKDIC ADPKKKWVQD SMKYLDQKSP TPKP

Ψ Properties

PURITY:	≥ 98% by SDS-PAGE gel and HPLC analyses.
PHYSICAL STATE:	Lyophilized
STORAGE CONDITIONS:	The recombinant protein is stable for at least 2 years from date of receipt at -20 °C. Reconstituted protein is stable for at least 3 months when stored in working aliquots with a carrier protein at -20 °C. As with any protein, exposing the recombinant protein to repeated freeze / thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.

Ψ Additional Info

OFFICIAL SYMBOL:	CCL11
-------------------------	-------

ALTERNATE NAMES:	CCL11
GENE ID:	6356

Background and References

BACKGROUND:	<p>Eotaxin is a CC chemokine that signals through the CCR3 receptor. It is produced by IFN-γ-stimulated endothelial cells and TNF-activated monocytes. Eotaxin selectively chemoattracts eosinophils and, along with Eotaxin-2 and Eotaxin-3, plays a key role in the regulation of eosinophil recruitment in the asthmatic lung and in allergic reactions. Recombinant Human Eotaxin is an 8.3 kDa protein containing 74 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.</p>
--------------------	--

ANTIBODIES FOR RESEARCH USE ONLY.

For additional information, visit ProSci's [Terms & Conditions Page](#).