



Recombinant Human C-C motif chemokine 24 (CCL24)

Product Code	CSB-BP004788HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O00175
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	VVIP SPCCMFFVSK RIPENRVVSY QLSSRSTCLK AGVIFTTKKG QQFCGDPKQE WVQRYMKNLD AKQKKASPRA RAVAVKGPVQ RYPGNQTTTC
Source	Baculovirus
Target Names	CCL24
Protein Names	Recommended name: C-C motif chemokine 24 Alternative name(s): CK-beta-6 Eosinophil chemotactic protein 2 Eotaxin-2 Myeloid progenitor inhibitory factor 2 Short name= MPIF-2 Small-inducible cytokine A24
Expression Region	27-119
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene belongs to the subfamily of small cytokine CC genes. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity on resting T lymphocytes, a minimal activity on neutrophils, and is negative on monocytes and activated T lymphocytes. The protein is also a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.