Recombinant Human Eotaxin-3 (CCL26)

Cat No:HR2R1353

For research use only

Overview

Quantity	1.0 ?g
Gene Symbol	CCL26
Gene ID	10344
Accession	Q9Y258
Alternative Name	C-C motif chemokine 26, CC chemokine IMAC, Macrophage inflammatory protein 4-alpha, MIP-4-alpha, Small-inducible cytokine A26, Thymic stroma chemokine-1, TSC-1
Species	Human
Source	E. coli
Description	Both Eotaxin-2/CCL24 and Eotaxin-3/CCL26 are CC chemokines and functional ligands for CC chemokine receptor 3 (CCR3), which is preferentially expressed on eosinophils. Only 34% of the amino acids in Eotaxin-2/CCL24 and Eotaxin-3/CCL26 are identical, but these two chemokines have a common characteristic feature in terms of chemotaxis for eosinophils via the CCR3.
Functions	Not available.
Formulation	Recombinant Eotaxin-3 is presented as 0.2 ?m filtered PBS pH 7.5 with 10% glycerol.
Solubility	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Appearance	Lyophilized Powder
Molecular Weight	9
Purity	>95% as determined by SDS-PAGE
Concentration	<1.0 EU/?g of recombinant protein as determined by the LAL method.
Shipping Condition	Ambient Temperature
Storage Condition	Upon reconstitution, this cytokine can be stored in working aliquots at 2? - 8?C for one month, or at -20?C for six months. Avoid repeated freeze/thaw cycles.