

## Recombinant Human Eotaxin-2

<b>CATALOG #:</b>	4497-20            20 µg 4497-1000          1 mg
<b>LOT #:</b>	_____
<b>SOURCE:</b>	<i>E. coli</i>
<b>PURITY:</b>	>97% by SDS-PAGE analyses Endotoxin level is <0.1 ng per µg.
<b>MOL. WEIGHT:</b>	8.8 kDa
<b>FORM:</b>	The protein was lyophilized from a concentrated (1 mg/ml) sterile solution containing 20 mM PBS pH-7.4 and 0.15 M sodium chloride.
<b>RECONSTITUTION:</b>	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can be stored at 4°C for 1 week or -20°C for future use. It is recommended that further dilutions be made into buffer containing carrier protein or medium containing serum.
<b>STORAGE CONDITIONS:</b>	The lyophilized protein is best-stored desiccated below 0°C. Reconstituted human Eotaxin-2 should be stored in working aliquots at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
<b>DESCRIPTION:</b>	Eotaxin-2 also known as MIP1-2 is a CC chemokine characterized by its high chemotactic selectivity for eosinophils. BioVision's human eotaxin-2 is 8.8 kDa protein containing 78 amino acid residues.
<b>BIOLOGICAL ACTIVITY:</b>	Determined by its ability to chemoattract using peripheral blood eosinophils using a concentration of 50-100 ng/ml.

**FOR RESEARCH USE ONLY! Not to be used on humans.**

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