

RELM-alpha Mouse Recombinant

Item Number	rAP-0722
Synonyms	Resistin-like alpha, RELMalpha, Cysteine-rich secreted protein FIZZ1, Parasite-induced macrophage novel gene 1 protein, Cysteine-rich secreted protein A12-gamma, RELM-a.
Description	Mouse RELM-alpha Recombinant produced in E.Coli is a monomeric, non-glycosylated, polypeptide chain containing 88 amino acids and having a molecular mass of 10 kDa. The Mouse RELM-alpha is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9EP95
Amino Acid Sequence	MDETIEIIIVE NKVKELLANP ANYPSTVTKT LSCTSVKTMN RWASCPAGMT ATGCACGFAC GSWEIQSGDT CNCLCLLVDW TTARCCQLS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
Formulation and Purity	Sterile filtered and lyophilized from 0.5mg/ml in 10mM sodium phosphate buffer, pH 7.5. Greater than 98% as determined by SDS-PAGE & RP-HPLC.
Application	
Solubility	At 0.1mg/ml of deionized sterile water.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**