

Growth and Differentiation factor 15 Mouse Recombinant

Item Number	rAP-0390
Synonyms	Growth/differentiation factor 15, GDF-15.
Description	GDF15 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 138 amino acids (189-303 a.a) and having a molecular mass of 14.9kDa.
Uniprot Accession Number	Q9Z0J7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSSAHAHPR DSCPLGPGRG CHLETVQATL EDLGWSDWVL SPRQLQLSMC VGECPHLYRS ANTHAQIKAR LHGLQPDKVP APCCVPSSYT PVVLMHRTDS GVSLQTYDDL VARGCHCA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	GDF15 protein solution (1.0mg/ml) containing 20mM Phosphate buffer (pH 8.0) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
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 ender users! This product is sold for **Research Use Only**