

Recombinant Human GDF-15 Protein

产品信息

产品名称	产品编号	规格
Recombinant Human GDF-15 Protein	92007ES10	10 µg
	92007ES60	100 µg

产品简介

GDF-15, Placental Transforming Growth Factor beta, Prostate-derived Factor, and Placental Bone Morphogenetic Protein, is a divergent member of the Transforming Growth Factor beta (TGF-beta) superfamily

性能参数

Synonyms	Growth Differentiation Factor 15, MIC-1
Uniprot No.	Q99988
Source	Human GDF-15 Protein is expressed from E. coli. It contains Ala197-Ile308
Molecular Weight	Predicted molecular mass of approximately 12 kDa in SDS-PAGE under reducing condition.
Biological Activity	Measured by its binding ability in a functional ELISA. When rHuGDF-15/MIC-1 is used at 0.5 µg/mL, the concentration of Recombinant Human Activin RIB/ALK-4 Fc Chimera that produces 50% of the optimal binding response is approximately 0.5-3 µg/mL.
Purity	> 95% as determined by SDS-PAGE.
Endotoxin	<0.1 EU per 1µg of the protein by the LAL method.
Formulation	Lyophilized from 0.2 µm filtered concentrated solution in 4 mM HCl.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile 4 mM HCl to a concentration of 0.5 mg/mL. Further dilutions should be made in appropriately buffered solutions.

储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

注意事项



1. Please operate with lab coats and disposable gloves, for your safety.
2. This product is for research use only.