Biotinylated Human IL-18 Protein (Primary Amine Labeling)

Catalog # IL18-HB001

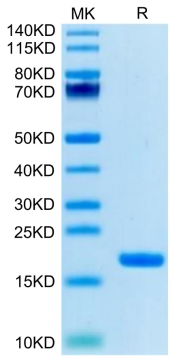
Product Details

Product description	Recombinant Biotinylated Human IL-18 Protein (Primary Amine Labeling) is expressed in E. coli without tag. It contains amino acid residues Tyr37-Asp193 (UniProt accession: Q14116-1).
Molecular aliases	IL-18; IL18; IGIF; IL-1F4; IL-1 gamma; IL1F4; IL-1g; Interleukin 1; IL-1γ; IL-1 γ; IL1 gamma; IL1g; IL1γ; IL1 γ; IL-1 g; Interleukin-18; Interleukin 18; IL-1; IL 1; IL1
Expression system	E. coli
Molecular weight	The protein has a predicted MW of 18.2 kDa same as Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22 μm filtered solution in 20mM PB, 250mM NaCl, 50mM L-arginine (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human IL-18 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.