Human ENPP-3/CD203c Protein

Catalog # CD203C-HF001 Form: Lyophilized

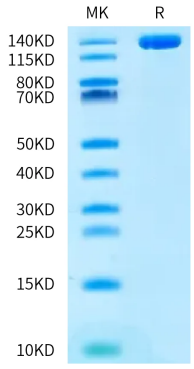
Product Details

Product description	Recombinant Human ENPP-3 Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the N-terminus. It contains amino acid residues Leu48-Ile875 (UniProt accession: O14638).
Molecular aliases	E-NPP 3; NPP3; PD-Ibeta; NPPase; ENPP3; PDNP3; CD203c; B10; gp130RB13-6; PD-Iβ;PD-Ib; PD-I beta
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 120.58 kDa. Due to glycosylation, the protein migrates to 130-150 kDa based on 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	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human ENPP-3 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.