

Recombinant Human IL-33 Protein

Catalog Number:PDEH100067



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms	Interleukin-33;Interleukin-1 family member 11;IL-1F11;Nuclear factor from high endothelial venules;NF-HEV;IL33;C9orf26;IL1F11;NFHEV
Species	Human
Expression Host	E.coli
Sequence	Met1-Thr270
Accession	O95760
Calculated Molecular Weight	33.1 kDa
Observed molecular weight	33 kDa
Tag	N-His

Properties

Purity	> 85 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4., 5% trehalose, 5% mannitol, 0.01% tween-80. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the print
Reconstitution	Please refer to the printed manual for detailed information.

Background

Cytokine that binds to and signals through the IL1RL1/ST2 receptor which in turn activates NF-kappa-B and MAPK signaling pathways in target cells

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