

RPCB0661

Product Information

Product SKU: RPCB0661 **Gene ID:** 51561&16160 **Size:** 100µg
Tag: C-His&Avi **Reactivity:** Human

Additional Information

Expression Host: E. coli **Swissprot:** Q9NPF7(Human IL-23 alpha)&P43432-1(Mouse IL-12 beta)
Purity: > 95% by SDS-PAGE ; > 95% by HPLC

Protein Information

Background: Interleukin (IL)-12 and IL-23 belong to the IL-12 type family and are composite cytokines, consisting of the common β subunit p40 and the specific cytokine α subunit p35 and p19, respectively. IL-12 signals via the IL-12R β 1·IL-12R β 2 receptor complex, and IL-23 uses also IL-12R β 1 but engages IL-23R as second receptor.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human IL-23A&Mouse IL-12B Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method

Formulation: Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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