

### Product Information

**Product SKU:** RPCB1708      **Gene ID:** 16160&102128555      **Size:** 100µg  
**Tag:** N-His      **Reactivity:** Cynomolgus&Mouse

### Additional Information

**Expression Host:** HEK293 cells      **Swissprot:** A0A2K5TLV4-1(Cynomolgus IL-23 alpha)&P43432-1(Mouse IL-12 beta)  
**Purity:** > 95% as determined by Tris-Bis PAGE ; > 95% as determined 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  $\beta$  subunit p40 and the specific cytokine  $\alpha$  subunit p35 and p19, respectively. IL-12 signals via the IL-12R $\beta$ 1·IL-12R $\beta$ 2 receptor complex, and IL-23 uses also IL-12R $\beta$ 1 but engages IL-23R as second receptor.

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

**Endotoxin:** Less than 1EU per µg by the LAL method.

**Formulation:** -

**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.