

# Biotinylated Recombinant Human IL-23/IL-12B&IL-23A Protein

RPCB0660



## Product Information

<b>Product SKU:</b>	RPCB0660	<b>Gene ID:</b>	51561&3593	<b>Size:</b>	100µg
<b>Tag:</b>	C-His&Avi	<b>Reactivity:</b>	Human		

## Additional Information

<b>Expression Host:</b>	-	<b>Swissprot:</b>	Q9NPF7(IL-23 alpha)&P29460(IL-12 beta)
<b>Purity:</b>	> 95% by SDS-PAGE		

## Protein Information

**Background:** The interleukin (IL)-12 family of cytokines, including IL12 and IL 23, play an important role in driving aberrant Th1 and Th17 immune responses in patients with Crohn's disease (CD). Targeting this pathway has opened new avenues for therapeutic intervention. The balance of proinflammatory cytokines interleukin (IL)-12 and IL-23 plays a key role in shaping the development of antitumor or protumor immunity.

**Protein Description:** High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human IL-23/IL-12B&IL-23A 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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