Recombinant Rabbit IL12B & IL23A protein(Met1-Asn324 & Met1-Pro191), His-tagged

Cat. No. IL12B & IL23A-1156R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit IL12B (XP_002710393.1)(Met1-Asn324) was expressed with a polyhistidine tag at the C-terminus, constructed the plasmid 1; Recombinant rabbit IL23A (XP_002711125.1)(Met1-Pro191) constructed the plasmid 2. The two plasmids were co-expressed and the rabbit IL12B&IL23A heterodimer was purified in HEK293.
Species	Rabbit
Source	HEK293
ProteinLength	Met1-Asn324 & Met1-Pro191
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant heterodimer of rabbit IL12B&IL23A comprises 496(313+183) amino acids and has a calculated molecular mass of 56.6(36.1+20.5) KDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA