Recombinant Human IL23R protein(Met1-Asp353), His-tagged

Cat. No. IL23R-2393H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL23R (AAM44229.1) (Met1-Asp353) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Asp353
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 human IL23R consists of 341 amino acids and predicts a molecular mass of 39.3 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE. > 85 % as determined by SEC-HPLC.
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.
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.

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GENE INFORMATION

Gene Name	IL23R interleukin 23 receptor [Homo sapiens]
Official Symbol	IL23R
Synonyms	IL23R; interleukin 23 receptor; interleukin-23 receptor; IL 23R; IL-23 receptor;
Gene ID	149233
mRNA Refseq	NM_144701
Protein Refseq	NP_653302
MIM	607562
UniProt ID	Q5VWK5

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