

Active Recombinant Rat IL23r protein(Met1-Asp367), hFc-tagged

Cat. No. IL23r-8801R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat IL23R (XP_003753958.1)(Met1-Asp367) was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	Met1-Asp367
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its ability to bind recombinant mouse IL12Bh (m)+mIL23Ah in a functional ELISA.
Molecular Mass	The recombinant Rat IL23R/Fc is a disulfide-linked homodimer. The reduced monomer comprises 608 amino acids and has a predicted molecular mass of 69.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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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.

GENE INFORMATION

Gene Name IL23r interleukin 23 receptor [*Rattus norvegicus*]

Official Symbol IL23r

Synonyms IL23R; interleukin 23 receptor;

Gene ID 689932

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