

Recombinant Mouse Il23a protein, His-tagged

Cat. No. Il23a-2461M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il23a protein(Q9EQ14)(22-196aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	22-196aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	23.7 kDa
AA Sequence	VPRSSSPDWAQCQQLSRNLCMLAWNAHAPAGHMNLLREEEDEETKNNVPRIQCE DGCDPQGLKDNSQFCLQRIRQGLAFYKHLLDSDIFKGEPALLPDSPMEQLHTSLLGL SPLLQPEDHPRETQQMPSSLSSSQWQRPLLRSKILRSLQAFLAIAARVFAHGAATLT EPLVPTA
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	IL23a interleukin 23, alpha subunit p19 [Mus musculus]
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Official Symbol	IL23a
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Synonyms	IL23A; interleukin 23, alpha subunit p19; interleukin-23 subunit alpha; IL-23-A; IL-23p19; IL-23 subunit alpha; interleukin-23 subunit p19; p19; IL-23;
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Gene ID	83430
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mRNA Refseq	NM_031252
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Protein Refseq	NP_112542
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