

Human IL-23 Recombinant Protein

Product Details

Size	100 µg
Species	Human
Expression system	HEK293 cells
Amino acid sequence	Human IL-23 recombinant protein is a heterodimer containing a p40 and p19 subunit
Molecular weight	55 kDa
Class	Recombinant
Type	Protein
Purity	95% by SDS-PAGE and HPLC
Endotoxin concentration	<0.1 ng/µg
Activity	ED50 20 ng/mL; determined by the dose-dependent induction of IL-17 secretion by mouse splenocytes.
Conjugate	Unconjugated
Form	Lyophilized
Purification	sequential chromatography
Contains	no preservative
Storage conditions	4° C

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (IHC)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-
Functional Assay (FN)	Assay-dependent	-
Control (Ctrl)	Assay-dependent	-

Product Specific Information

Carrier-Free

Reconstitution: Lyophilized human IL-23 should be reconstituted in water to a protein concentration of 0.1-1.0 mg/mL. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein, such as 0.1% BSA and store in working aliquots at -80°C to -20°C.

Storage: Lyophilized human IL-23 should be stored at 2°C to 8°C, preferably desiccated. Store reconstituted human IL-23 at -20°C (not in a frost-free freezer). Keep freeze-thaw cycles to a minimum.

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