

IL-23R active protein

Active Recombinant Human IL-23R Protein

CATALOG #
AAA282489

HOST
HEK293 cells

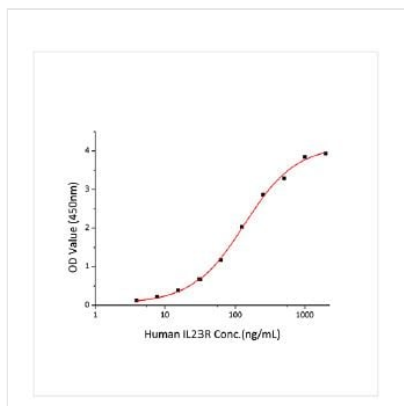
PRODUCT SYNONYMS

IL-23R; Active Recombinant Human IL-23R Protein; IL23R; IL-23R active protein

PRODUCT SPECIFICATIONS

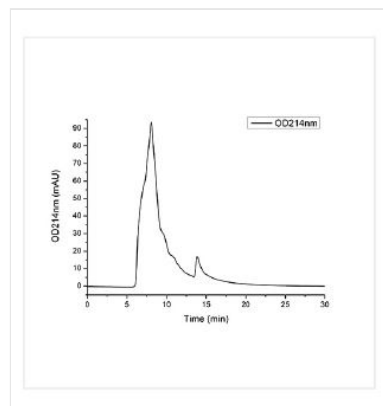
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-hFc
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human IL-12B&IL-23A at 5ug/mL (100 uL/well) can bind Human IL23R with a linear range of 4-135 ng/ml.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



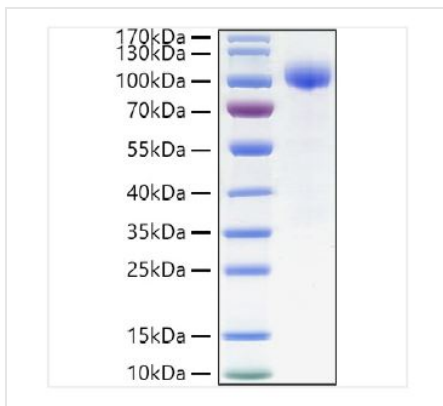
Application Data

Immobilized Human IL-12B&IL-23A at 5ug/mL (100 uL/well) can bind Human IL23R with a linear range of 4-135 ng/ml.



Application Data

The purity of Human IL23R Protein (#AAA282489) was greater than 95% as determined by SEC-HPLC.



SDS-PAGE

Recombinant Human IL-23R Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 90-110kDa.

ADDITIONAL INFORMATION

Related Product Information for IL-23R active protein	Active Recombinant Human IL-23R Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly24-Gly355) of human IL23R (Accession #NP_653302.2) fused with a hFc tag at the C-terminus.
Product Categories/Family for IL-23R active protein	Interleukin

NCBI AND UNIPROT INFORMATION

NCBI GI #	311033431
NCBI GeneID	149233
UniProt Accession #	Q5VWK5; Q4VGP1; Q4VGP2; Q4VGP3; Q4VGP4; Q4VGP5; Q4VGP6; Q5VWK7; Q8IW84; Q8NFAQ9; Q96AS1; C9JGX4
Molecular Weight	629
NCBI Official Full Name	Interleukin-23 receptor
NCBI Official Synonym Full Names	interleukin 23 receptor
NCBI Official Symbol	IL23R
NCBI Protein Information	interleukin-23 receptor; IL-23 receptor
UniProt Protein Name	Interleukin-23 receptor
UniProt Gene Name	IL23R
UniProt Synonym Gene Names	IL-23 receptor; IL-23R
UniProt Entry Name	IL23R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/hek293-active-protein/il-23r/282489>