

Active Human IL-17A/CTLA-8 protein (Recombinant) (C-His) (STJP002600)

GENERAL INFORMATION

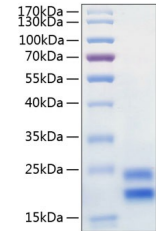
Product Type Proteins
Short Description
Host/Source HEK293 cells

PRODUCT PROPERTIES

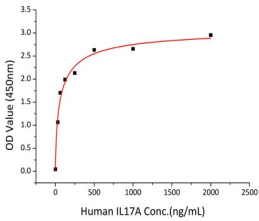
Concentration
Formulation Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Purification
Dilution Range > 95% by SDS-PAGE.
Storage Instruction Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

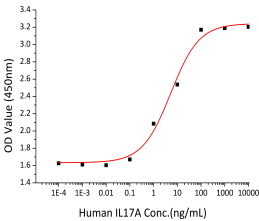
Gene ID 3605
Gene Symbol IL17A
Uniprot ID IL17_HUMAN
Immunogen Sequence



Recombinant Human IL-17A Protein was determined by SDS-PAGE with Coomassie Blue, showing bands at 18-25 kDa.



Immobilized Recombinant human IL17RA, His Tag at 2 Mu g/mL (100 Mu L/well) can bind Recombinant human IL-17A. The EC₅₀ of human IL-17A is 32.5-130 ng/mL.



Recombinant Human IL-17A induce IL-6 secretion by HeLa cells. The ED₅₀ for this effect is 2.64-10.58 ng/mL, corresponding to a specific activity of 9.45A 10⁴-3.79A 10⁵ units/mg.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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