

Interleukin-2 Active Protein

Recombinant human Interleukin-2

CATALOG # AAA129386	APPLICATIONS Functional Assay
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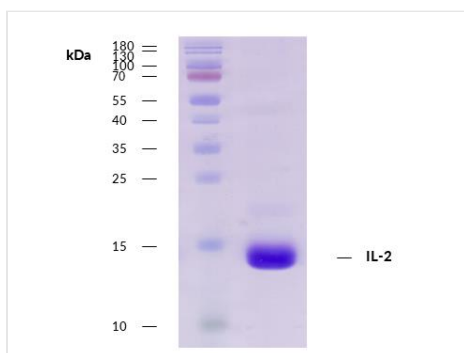
PRODUCT SYNONYMS

Interleukin-2; Recombinant human Interleukin-2; Interleukin-2 active protein

PRODUCT SPECIFICATIONS

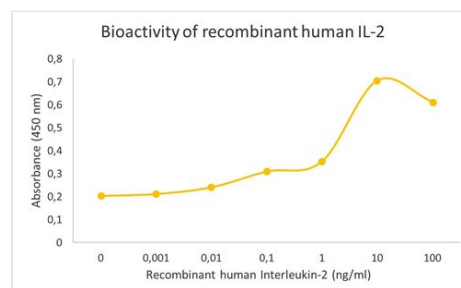
Purity/Purification	Purified by affinity chromatography. Lyophilized from a 0.2um filtered solution in Storage buffer (100 mM Tris, 150 mM NaCl, 0.01% Tween 20, pH 8.0).
Applicable Applications for Interleukin-2 active protein	FA (Functional Assay)
Species	Human
Conjugation	Purified Azide Free
Preparation and Storage	Store at -20 degree C to -80 degree C. Reconstitute in sterile deionized water. Use reconstituted product immediately or aliquot for further storage at -20 degree C to -80 degree C.

IMAGES



SDS-PAGE

Recombinant Interleukin-2 purity verification. 5 ug of Interleukin-2 with > 95 % purity checked by Coomassie Brilliant Blue stained 15% SDS-PAGE.



Activity

Bioactivity of recombinant human IL-2, measured by a cell proliferation assay using NKL cell line and WST-8 fluorimetric assay method. The ED50 for this effect is 0.9947 ng/ml.

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://stage.aaabiotech.com/active-protein/interleukin-2/129386>