

Interleukin-3 Recombinant Protein

Recombinant human Interleukin-3

CATALOG # AAA129315	HOST S2 cells	APPLICATIONS Functional Assay
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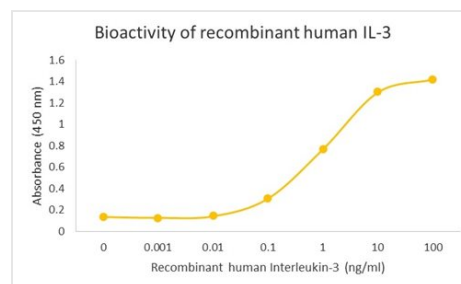
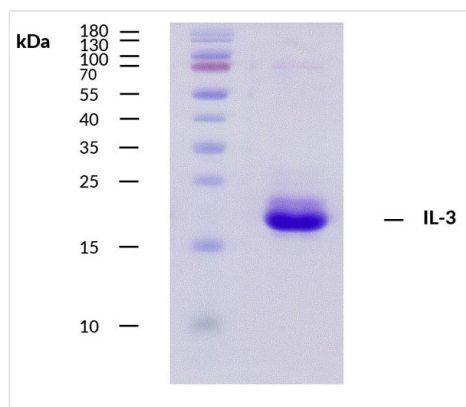
PRODUCT SYNONYMS

Interleukin-3; Recombinant human Interleukin-3; Interleukin-3 recombinant protein

PRODUCT SPECIFICATIONS

Host	S2 cells
Form/Format	Purified Azide Free Recombinant protein human Interleukin-3 - 1 vial (0.01 mg), lyophilized. Purified by affinity chromatography. Lyophilized from a 0.2 um filtered solution in Storage buffer (100 mM Tris, 150 mM NaCl, 0.01% Tween 20, pH 8.0).
Applicable Applications for Interleukin-3 recombinant protein	FA (Functional Assay)
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



Activity

Bioactivity of recombinant human IL-3, measured by a cell proliferation assay using TF-1 human erythroleukemic cells and WST-8 fluorometric assay method. The ED50 for this effect is 0.8793 ng/ml.

SDS-PAGE

Recombinant Interleukin-3 purity verification. 5 ug of Interleukin-3 with > 95 % purity checked by Coomassie Brilliant Blue stained SDS-PAGE.

ADDITIONAL INFORMATION

Related Product Information for Interleukin-3 recombinant protein	Recombinant protein human Interleukin-3 is expressed in S2 cell (Drosophila). DNA sequence encoding 159 AAs was fused with Strep-tag at the N-terminus. A calculated molecular mass of recombinant protein is 17.8 kDa.
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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.