

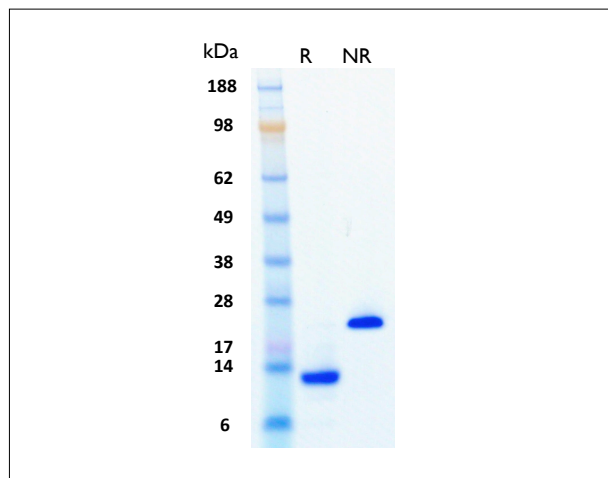
Recombinant Human Activin A

Product Description

- Endotoxin-free
- Animal-derived product free
- Available in Bulk
- Lyophilized and Carrier Free (CF)
- Expressed as disulfide-linked homodimer

Xeno-free Activin A is a member of the TGF beta superfamily, expressed from human 293 cells as disulfide linked homodimer with an apparent molecular mass of 25 kDa. This cytokine is produced in a serum-free, chemically defined media.

XENOTM All HumaXpress[®] HumanKineTM cytokines are animal-component-free and Xeno-freeTM



Typical Specifications

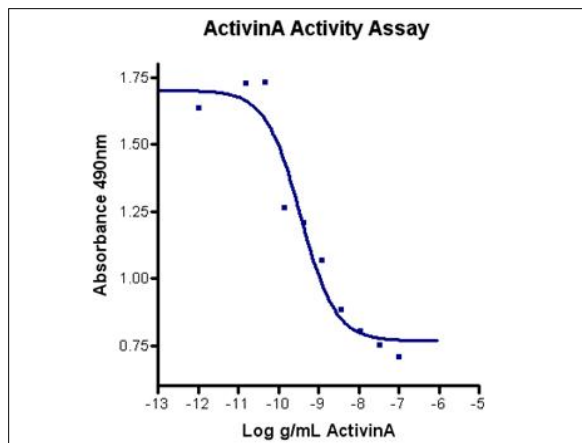
Species	Human
Expression	HEK293 Cell Expressed
Activity	Typically ≤ 5 ng/mL EC ₅₀
Purity	>95%
Endotoxin	<1 EU/ μ g
Molecular Mass	25 kDa, homodimer, non-glycosylated
Formulation	1x PBS

Purity Confirmation

The protein was resolved by SDS-polyacrylamide gel electrophoresis and the gel was stained with Coomassie blue.

Activity Assay

The activity was determined by the dose-dependent inhibition of proliferation of the MPC-11 cell line (mouse plasmocytoma cell line).



Reconstitution Buffer

Briefly centrifuge the vial before opening. It is recommended to reconstitute the protein in sterile 1xPBS containing 0.1% endotoxin-free recombinant human serum albumin (HSA).

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