Recombinant Human/Mouse/Rat IL3RA protein

Cat. No. Activin A-3432H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human/Mouse/Rat IL3RA protein(P08476(Human), Q04998 (Mouse), P18331(Rat)) was expressed in E. coli.
Species	Human/Mouse/Rat
Source	E.coli
Form	Lyophilized from a 0.2 μm filtered solution containing 1X PBS, pH 7.4.
Bio-activity	Measure by its ability to inhibit the proliferation of mouse MPC-11 cells. The ED_{50} for this effect is <10 ng/mL. The specific activity of recombinant human Activin A is approximately >1.0 x 10^3 IU/mg.
Molecular Mass	The protein has a calculated MW of 13.1 kDa. The protein migrates as 15 kDa under reducing condition (SDS-PAGE analysis).
Endotoxin	<0.1 EU per 1 μg of the protein by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence	GLECDGKVNICCKKQFFVSFKDIGWNDWIIAPSGYHANYCEGECPSHIAGTSGSSLS FHSTVINHYRMRGHSPFANLKSCCVPTKLRPMSMLYYDDGQNIIKKDIQNMIVEECG CS

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA