

Activin B Human

Activin-B Human Recombinant
GRF0003

Product Overview

Name Activin B Human

Description

Activin-B Human Recombinant

Accession (Primary) [P09529](#)

Synonyms

Inhibin beta B (activin AB beta polypeptide), Inhibin, beta-2, Activin beta-B chain, MGC157939.

Source

Nicotiana benthamiana plant

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation

Lyophilized from 1mg/ml solution in 0.05M Tris-HCl buffer pH 7.4.

Stability

Lyophilized Activin B although stable at room temperature for 3 weeks, should be stored desiccated below -18°C.

Upon reconstitution Activin B should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Purity

Greater than 97.0% as determined by Analysis by SDS-PAGE.

Amino acid sequence

HHHHHHHHHH GLECDGRTNL CCRQQFFIDF RLIGWNDWII APTGYYGNYC EGSCPAYLAG VPGSASSFHT
AVVNQYRMRG LNPGLTVNSCC IPTKLSTMSM LYFDDEYNIV KRDVPMIVE ECG.

Biological Activity