

Product datasheet

Recombinant Human Inhibin beta A protein (denatured) ab202155

1 Image

Description

| | | |
|--|---|--|
| Product name | Recombinant Human Inhibin beta A protein (denatured) | |
| Purity | > 90 % SDS-PAGE. ab202155 was purified by conventional chromatography techniques. | |
| Expression system | Escherichia coli | |
| Accession | P08476 | |
| Protein length | Full length protein | |
| Animal free | No | |
| Nature | Recombinant | |
| Species | Human | |
| Sequence | MGSSHHHHHHSSGLVPRGSHMGLECDGKVNICCKKQ FFVSFKDIGWNDWI IAPSGYHANYCEGECPSHIAGTSGSSLSFHSTVINHYRM RGHSPFANLKS CCVPTKLRPMSMLYDDGQNIKKDIQNMIVEECGCS | |
| Predicted molecular weight | 15 kDa including tags | |
| Amino acids | 311 to 426 | |
| Tags | His tag N-Terminus | |
| Additional sequence information | Full length mature form, without signal peptide, without propeptide. NP_002183. | |

Specifications

Our [Abpromise guarantee](#) covers the use of **ab202155** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

pH: 8

Constituents: 0.24% Tris, 10% Glycerol

General Info

Function

Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.

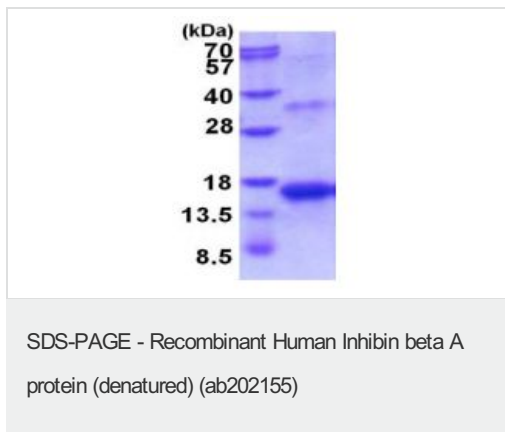
Sequence similarities

Belongs to the TGF-beta family.

Cellular localization

Secreted.

Images



15% SDS-PAGE analysis of ab202155 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours

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