

Product datasheet for TP762397

OriGene Technologies, Inc.

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Inhibin alpha (INHA) (NM_002191) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Human inhibin, alpha (INHA), Ser233-End, with N-terminal His

tag, expressed in E.coli, 50ug

Species: Human Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

A DNA sequence encoding the region (Ser233-End) of INHA

Tag: N-His

Predicted MW: 14.7 kDa

Concentration: >0.05 μg/μL as determined by microplate BCA method

Purity: >80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 50 mM Tris-HCl, pH 8.0, 8 M urea

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 002182

 Locus ID:
 3623

 UniProt ID:
 P05111

 RefSeq Size:
 1436

 Cytogenetics:
 2q35

 RefSeq ORF:
 1098





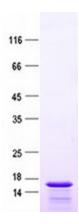
Summary:

This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate multiple peptide products, including the alpha subunit of the inhibin A and B protein complexes. These complexes negatively regulate follicle stimulating hormone secretion from the pituitary gland. Inhibins have also been implicated in regulating numerous cellular processes including cell proliferation, apoptosis, immune response and hormone secretion. Mutations in this gene may be associated with male infertility and premature ovarian failure in female human patients. [provided by RefSeq, Aug 2016]

Protein Families:

Druggable Genome, Secreted Protein

Product images:



Purified recombinant protein INHA was analyzed by SDS-PAGE gel and Coomossie Blue Staining.