
Recombinant human Wnt3a protein, N-His

Catalog Number: bs-42514P

Concentration: >1mg/ml

Species: Human

AA Seq: 19-351/352

Predicted MW: 39.7 kDa

Tags: N-His

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: 20mM Tris-HCl (pH=8.0) with 4M Urea and 150mM NaCl

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 96% amino acid identity to mouse Wnt3A protein, and 84% to human WNT3 protein, another WNT gene product. This gene is clustered with WNT14 gene, another family member, in chromosome 1q42 region. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.