

Recombinant human ROR1 protein, C-His (HEK293)

Catalog Number: bs-43624P

Concentration: >1mg/ml

Species: Human

AA Seq: 30-403/937

Predicted MW: 43.1

Tags: C-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: affinity purified by Protein A

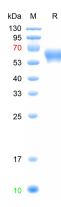
Form: Lyophilized or Liquid

Storage: PBS (pH7.4).

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

Background: This gene encodes a receptor tyrosine kinase-like orphan receptor that modulates neurite growth in the central nervous system. The encoded protein is a glycosylated type I membrane protein that belongs to the ROR subfamily of cell surface receptors. It is a pseudokinase that lacks catalytic activity and may interact with the non-canonical Wnt signalling pathway. This gene is highly expressed during early embryonic development but expressed at very low levels in adult tissues. Increased expression of this gene is associated with B-cell chronic lymphocytic leukaemia. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2012]

VALIDATION IMAGES



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