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32-17508: Human ROR1 (312-391) Protein, hFc Tag

Alternative Name: ROR1,NTRKR1

Description

The protein has a predicted molecular mass of 35.2 kDa after removal of the signal peptide. The apparent molecular mass of hFc- ROR1(312-391) is approximately 35-55 kDa due to glycosylation. 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.

Product Info

Amount: 50 μg

Purification: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

Storage condition: for use within a month, aliquot and store at -80°C (Avoid repeated freezing and

thawing).Lyophilized proteins are shipped at ambient temperature.