

PRODUCT INFORMATION

Target RET

Synonyms CDHF12;CDHR16;HSCR1;MEN2A;MEN2B;MTC1;PTC;RET-ELE1 Recombinant human RET protein with C-terminal human Fc Description

Delivery Under development

Uniprot ID P07949 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Background

RET (Leu29-Arg635) hFc(Glu99-ALA330) Characterization

Molecular Weight

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. **Purity**

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of Formulation & Reconstitution

reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient Storage & Shipping

temperature.

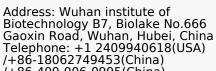
This gene encodes a transmembrane receptor and member of the tyrosine protein kinase family of proteins. Binding of ligands such as GDNF (glial cell-line derived neurotrophic factor) and other related proteins to the encoded receptor

stimulates receptor dimerization and activation of downstream signaling pathways that play a role in cell differentiation, growth, migration and survival. The encoded receptor is important in development of the nervous system, and the development of organs and tissues derived from the

neural crest. This proto-oncogene can undergo oncogenic activation through both cytogenetic rearrangement and activating point mutations. Mutations in this gene are associated with Hirschsprung disease and central hypoventilation syndrome and have been identified in patients with renal agenesis. [provided by RefSeq, Sep 2017]

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Usage Research use only Conjugate Unconjugated



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