

Active Recombinant Human RET Protein, GST-His-tagged

Cat. No. RET-91H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human RET wt, C-terminal fragment, amino acids H658-S1114 (as in NCBI/Protein entry NP_066124.1), N-terminal GST-HIS6 fusion protein with a 3C cleavage site, expressed in Sf9 insect cells
Species	Human
Source	Insect Cells
ProteinLength	658-1114 a.a.
Form	Liquid
Bio-activity	Specific kinase activity (Pi transfer): 51 pmol/g×min ATP-KM: 2.2 μ M
Molecular Mass	80,436 Da
Concentration	0.308 g/ μ
Storage Buffer	50 mM HEPES pH 7.5, 100 mM NaCl, 5 mM DTT, 15 mM reduced glutathione, 20% glycerol

GENE INFORMATION

Gene Name	RET ret proto-oncogene [Homo sapiens]
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Official Symbol	RET
Synonyms	RET; ret proto-oncogene; Hirschsprung disease 1 , HSCR1, MEN2A, MEN2B, MTC1, multiple endocrine neoplasia and medullary thyroid carcinoma 1; proto-oncogene tyrosine-protein kinase receptor Ret; cadherin related family member 16; CDHF12; CDHR16; PTC; RET51; proto-oncogene c-Ret; receptor tyrosine kinase; RET transforming sequence; cadherin family member 12; hydroxyaryl-protein kinase; cadherin-related family member 16; ret proto-oncogene (multiple endocrine neoplasia and medullary thyroid carcinoma 1, Hirschsprung disease); MTC1; HSCR1; MEN2A; MEN2B; RET-ELE1;
Gene ID	5979
mRNA Refseq	NM_020630
Protein Refseq	NP_065681
UniProt ID	P07949

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