

Recombinant Mouse RET/c-RET Protein, C-His (Active)

Summary

Catalog No.	AMC28901
Alternative Names	Proto-oncogene tyrosine-protein kinase receptor Ret, Proto-oncogene c-Ret, Ret
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its binding ability in a functional ELISA. Serial dilution of immobilized rmRET/c-RET (Cat #: AMC28901) (100 µL/well) was tested for binding with the GDNF-GFR alpha -1 complex using 4 ng/mL rhGDNF and 1 µg/mL rrGFR alpha -1. The concentration of immobilized RET/c-RET that produces 50% of the optimal binding response is found to be approximately 2-5 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P35546
Protein length	Leu29-Arg637 (Phe174Ser)
Nature	Recombinant

Recombinant Proteins & Antibodies

Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Mus musculus (Mouse)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image
