

PRODUCT INFORMATION

Target MET

DA11; HGFR; AUTS9; RCCP2; c-Met; DFNB97 **Synonyms**

Recombinant human MET(25-562) Protein with C-Description

terminal 10×His tag

Delivery In Stock **Uniprot ID** P08581 **Expression Host HEK293**

Tag C-10×His tag

Molecular

Purity

MET(Glu25-Leu562) 10×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 62.3 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before

Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a member of the receptor

tyrosine kinase family of proteins and the product of the proto-oncogene MET. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that are linked via disulfide bonds to form the mature receptor. Further processing of the beta subunit results in the formation of the M10 peptide, which has been shown to reduce lung fibrosis. Binding of its

Background ligand, hepatocyte growth factor, induces

dimerization and activation of the receptor, which plays a role in cellular survival, embryogenesis, and cellular migration and invasion. Mutations in this gene are associated with papillary renal cell carcinoma, hepatocellular carcinoma, and various head and neck cancers. Amplification and

overexpression of this gene are also associated with multiple human cancers. [provided by

RefSeq, May 2016]

Usage Research use only

Conjugate Unconjugated

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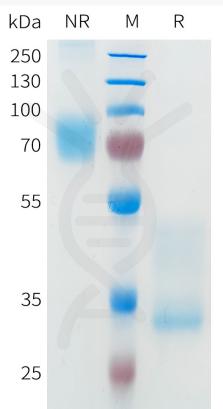


Figure 1. Human MET(25-562) Protein, His Tag on SDS-PAGE under non-reducing and reducing condition.



