

**MET, Active recombinant protein**  
**MET**  
**Catalog # PBV11342r****Specification**

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**MET, Active recombinant protein - Product info**

|                   |                        |
|-------------------|------------------------|
| Primary Accession | <a href="#">X96786</a> |
| Concentration     | <b>0.1</b>             |
| Calculated MW     | <b>74.0 kDa KDa</b>    |

**MET, Active recombinant protein - Additional Info**

|                                                                                                                          |                                       |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Gene Symbol                                                                                                              | <b>MET</b>                            |
| <b>Other Names</b>                                                                                                       |                                       |
| MET, HGF/SF receptor, Proto-oncogene c-Met, Scatter factor receptor, Short name=SF receptor, Tyrosine-protein kinase Met |                                       |
| Source                                                                                                                   | <b>Baculovirus (Sf9 insect cells)</b> |
| Assay&Purity                                                                                                             | <b>SDS-PAGE; ≥90%</b>                 |
| Assay2&Purity2                                                                                                           | <b>HPLC;</b>                          |
| Recombinant                                                                                                              | <b>Yes</b>                            |
| <b>Format</b>                                                                                                            |                                       |
| Liquid                                                                                                                   |                                       |

**Storage**

-80°C; Recombinant protein stored in 50mM Tris-HCl, pH 7.5, 150mM NaCl, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol.

**MET, Active recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**MET, Active recombinant protein - Images****MET, Active recombinant protein - Background**

MET is a proto-oncogene that encodes a transmembrane growth factor receptor which is a heterodimer of two disulphide linked chains of 50 kd ( $\alpha$ ) and 145 kd ( $\beta$ ). MET is widely expressed in the kidney, brain, lung, skin, and embryonic tissue (1). Hepatocyte growth factor (HGF) binds to MET and activates its tyrosine kinase activity. MET is overexpressed and activated in a variety of

human cancers including pancreatic, colon, gastric, cervical and ovarian cancers and has been shown to be involved in tumor cell migration and invasion (2).