

## Recombinant Rat Met Protein, Fc-tagged, FITC conjugated

Cat. No. MET-382RF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	FITC conjugated recombinant Rat Met (Q2IBC7) (Met1-Asn932), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
<b>Species</b>	Rat
<b>Source</b>	HEK293
<b>ProteinLength</b>	1149
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	The recombinant rat MET/Fc is a disulfide-linked homodimer. The reduced monomer comprises 1149 amino acids and has a predicted molecular mass of 128.1 kDa. The apparent molecular mass of the protein is approximately 97 and 39 kDa in SDS-PAGE under reducin
<b>N-terminal Sequence Analysis</b>	Glu 25
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Purity</b>	(63.0+32.1) % as determined by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with FITC via amines

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Excitation source: 488 nm spectral line, argon-ion laser  
Excitation Wavelength: 488 nm  
Emission Wavelength: 535 nm

**Stability** Samples are stable for up to 12 months from date of receipt at -70 centigrade.

**Storage** Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose and mannitol are added as protectants before lyophilization.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.

**Conjugation** FITC

## GENE INFORMATION

**Gene Name** [Met met proto-oncogene \[ Rattus norvegicus \]](#)

**Official Symbol** [Met](#)

**Gene ID** [24553](#)

**mRNA Refseq** [NM\\_031517](#)

**Protein Refseq** [NP\\_113705](#)

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