

## Recombinant Human c-Met Protein

Catalog #	Source	Reactivity	Applications
CRP2674	Human cells	Human	E, WB, SDS-PAGE, MS

<b>Description</b>	Recombinant Human c-Met Protein is produced by mammalian expression system and the target gene encoding Glu25-Thr932 is expressed with a Fc tag at the C-terminus.
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
<b>Gene Symbol</b>	MET
<b>Alternative Names</b>	Hepatocyte growth factor receptor; HGF receptor; HGF/SF receptor; Proto-oncogene c-Met; Scatter factor receptor; SF receptor; Tyrosine-protein kinase Met
<b>Entrez Gene</b>	4233 (Human)
<b>SwissProt</b>	P08581 (Human)
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Chemical Structure</b>	ECKEALAKSE MNVNMKYQLP NFTAETPIQN VILHEHHIFL GATNYIYVLN EEDLQKVAEY KTGPVLEHPD CFPCQDCSSK ANLSGGVWKD NINMALVVDT YYDDQLISCG SVNRGTCQRH VFPHNHTADI QSEVHCIFSP QIEEPSQCPD CVVSALGAKV LSSVKDRFIN FFVGTINISS YFPDHPLHSI SVRRLKETKD GFMFLTDQSY IDVLPEFRDS YPIKYVHAPE SNNFIYFLTV QRETLDAQTF HTRIIRFCSI NSGLHYSMEM PLECILTEKR KKRSTKKEVF NILQAAYVSK PGAQLARQIG ASLNDDILFG VFAQSKPDSA EPMDRSAMCA FPIKYVNDFF NKIVNKNNV CLQHFYGPNH EHCNRTLLR NSSGCEARRD EYRTEFTAL QRVDLFMGQF SEVLLTSIST FIKGDILTIAN LGTSEGRFMQ VVVSRSRGPST PHVNFLLDSH PVSPEVIVEH TLNQNGYTLV ITGKKITKIP LNGLGCRHFQ SCSQCLSAPP FVQCGWCHDK CVRSEECLSG TWTQQICLPA IYKVPNSAP LEGGTRLTIC GWDFGFRNN KFDLKKTRVL LGNESCTLTL SESTMNTLKC TVGPAMNKH F NMSIIISNGH GTTQYSTFSY VDPVITSISP KYGPMAGGTL LTLTGNYLNS

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

GNSRHISIGG KTCTLKSVSN SILECYTPAQ TISTEFAVKL KIDLANRETS IFSYREDPIV  
YEIHPTKFSI SGGSTITGVG KNLNSVSVPR MVINVHEAGR NFTVACQHRS NSEIICCTTP  
SLQQNLQLP LKTKAFFMLD GILSKYFDLI YVHNPVFKPF EKPVMISMGN ENVLEIKGND  
IDPEAVKGEV LKVGNKSCEN IHLHSEAVLC TVPNDLLKLN SELNIEWKQA ISSTVLGKVI  
VQPDQNFTHI EGRMDPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPEVTC  
VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ  
DWLNGKEYKC KVSNAKALPAP IEKTISKAKG QPREPQVYTL PPSRDELTKN QVSLTCLVKG  
FYPSDIAVEW ESNGQPENNY KTTTPVLDSG GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA  
LHNHYTQKSL SLSPGK

## Quality Control

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

## Directions for Use

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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