

Recombinant Human c-Met Protein

Catalog #	Source	Reactivity	Applications
CRP2676	Human cells	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human c-Met Protein is produced by mammalian expression system and the target gene encoding Glu25-Gly519 is expressed with a 6His tag at the C-terminus.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Gene Symbol	MET
Alternative Names	Hepatocyte growth factor receptor; HGF receptor; HGF/SF receptor; Proto-oncogene c-Met; Scatter factor receptor; SF receptor; Tyrosine-protein kinase Met
Entrez Gene	4233 (Human)
SwissProt	P08581 (Human)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	ECKEALAKSE MNVNMKYQLP NFTAETPIQN VILHEHHIFL GATNYIYVLN EEDLQKVAEY KTGPPVLEHPD CFPCQDCSSK ANLSGGVWKD NINMALVVDT YYDDQLISCG SVNRGTCQRH VFPHNHTADI QSEVHCIFSP QIEEPSQCPD CVVSALGAKV LSSVKDRFIN FFVGTINISS YFPDHPLHSI SVRRLKETKD GFMFLTDQSY IDVLPEFRDS YPIKYVHAPE SNNFIYFLTV QRETLDAQTF HTRIIRFCSI NSGLHXYMEM PLECILTEKR KKRSTKKEVF NILQAAYVSK PGAQLARQIG ASLNDDILFG VFAQSKPDSA EPMDRSAMCA FPIKYVNDFF NKIVNKNNVN CLQHFYGPNI EHCNRTLLR NSSGCEARRD EYRTEFTAL QRVDLFMGQF SEVLLTSIST FIKGDILTIAN LGTSEGRFMQ VVVSRSRGPST PHVNFLLDSH PVSPEVIVEH TLNQNGYTLV ITGKKITKIP LNGLGHHHHH H
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
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

recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O. 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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