

# Recombinant Methionyl Aminopeptidase 2 (METAP2) Instruction Manual

**SIPH650Hu01**

**Homo sapiens (Human)**

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Cytoplasm
<b>Predicted Molecular Mass</b>	66.5kDa
<b>Accurate Molecular Mass</b>	90/33kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Ala2~Tyr478 with Two N-terminal Tags, His-tag and SUMO-tag
<b>Buffer Formulation</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 95%
<b>Isoelectric Point</b>	5.6
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

## SEQUENCE

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AGVEEVAAS GSHLNGDLDP DDREEGAAST AEEAAKKRR KKKKSKGPSA  
AGEQEPDKES GASVDEVARQ LERSALEDKE RDEDEDGDG DGDGATGKKK  
KKKKKRGPK VQTDPPSVPI CDLYPNGVFP KGQECEYPPT QDGRTAAWRT  
TSEKKALDQ ASEEIWNDFR EAAEAHRQVR KYVMSWIKPG MTMIEICEKL  
EDCSRKLIKE NGLNAGLAFP TGCSLNNCAA HYTPNAGDTT VLQYDDICKI  
DFGTHISGRI IDCAFTVTFN PKYDTLLKAV KDATNTGIKC AGIDVRLCDV  
GEAIQEVMS YEVEIDGKTY QVKPIRNLNG HSIQYRIHA GKTVPVIVKGG  
EATRMEEGEV YAIETFGSTG KGVVHDDMEC SHYMKNFDVG HPVIRLPRTK  
HLLNVINENF GTLAFRRWL DRLGESKYLK ALKNLCLDLGI VDPYPPLCDI  
KGSYTAQFEH TILLRPTCKE VVSRGDDY
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## USAGE



