Recombinant Methionyl Aminopeptidase 2 (METAP2) Instruction Manual

SIPH650Hu01

Homo sapiens (Human)

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

SEQUENCE

AGVEEVAAS GSHLNGDLDP DDREEGAAST AEEAAKKKRR KKKKSKGPSA AGEQEPDKES GASVDEVARQ LERSALEDKE RDEDDEDGDG DGDGATGKKK KKKKKRGPK VQTDPPSVPI CDLYPNGVFP KGQECEYPPT QDGRTAAWRT TSEEKKALDQ ASEEIWNDFR EAAEAHRQVR KYVMSWIKPG MTMIEICEKL EDCSRKLIKE NGLNAGLAFP TGCSLNNCAA HYTPNAGDTT VLQYDDICKI DFGTHISGRI IDCAFTVTFN PKYDTLLKAV KDATNTGIKC AGIDVRLCDV GEAIQEVMES YEVEIDGKTY QVKPIRNLNG HSIGQYRIHA GKTVPIVKGG EATRMEEGEV YAIETFGSTG KGVVHDDMEC SHYMKNFDVG HVPIRLPRTK HLLNVINENF GTLAFCRRWL DRLGESKYLM ALKNLCDLGI VDPYPPLCDI KGSYTAQFEH TILLRPTCKE VVSRGDDY

USAGE

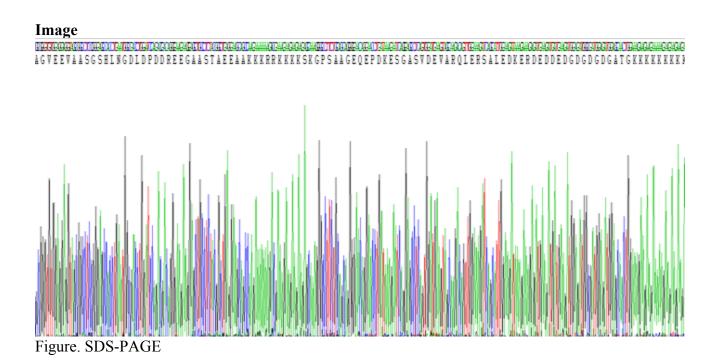
Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at - 80°C for 12 months.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.

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