

Recombinant Cytochrome P450 26B1 (CYP26B1) Instruction Manual

SIPD383Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	61.3kDa
Accurate Molecular Mass	61kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Val512 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	8.8
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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MLFEGLDLVS ALATLAACLV SVTLLLAVSQ QLWQLRWAAT RDKSCKLPIP  
KSGMGFPLIG ETGHWLLQGS GFQSSRREKY GNVFKTHLLG RPLIRVTGAE  
NVRKILMGEH HLVSTEWPRS TRMLLGPNTV SNSIGDIHRN KRKVFSKIFS  
HEALESYLPK IQLVIQDTLR AWSSHPEAIN VYQEAQKLTf RMAIRVLLGF  
SIPEEDLGHL FEVYQQFVDN VFSLPVDLPF SGYRRGIQAR QILQKGLEKA  
IREKLQCTQG KDYLDALDLL IESSKEHGKE MTMQELKDGT LELIFAAAYAT  
TASASTSLIM QLLKHPTVLE KLRDELRAHG ILHSGGCPCE GTLRDLTSLG  
LRYLDCVIKE VMRLFTPISG GYRTVLQTFE LDGFQIPKGW SVMYSIRDTH  
DTAPVFKDVN VFDPDFSQA RSEDKDGRFH YLPFGGGVRT CLGKHLAKLF  
LKVLAVELAS TSRFELATRT FPRITLVPVL HPVDGLSVKF FGLDSNQNEI  
LPETEAMLSA TV
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USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

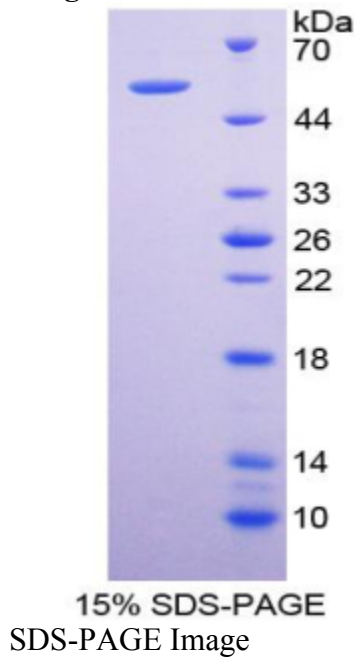
STORAGE

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.

Image



[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.