SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Recombinant Cytochrome P450 26B1 (CYP26B1)

Catalog Number: SIPD383Hu01 **Spec: 200ug**

Product Name	Recombinant Cytochrome P450 26B1 (CYP26B1)
Catalog Number	SIPD383Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Met1~Val512
Tags	N-terminal His Tag
Subcellular Location	Membrane
Purity	> 97%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Original Concentration	80μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	8.8
Predicted Molecular Mass	61.3kDa
Accurate Molecular Mass	61kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration of 0-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

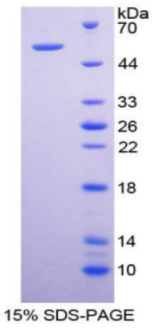
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

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

[IDENTIFICATION]



15% SDS-PAGE

[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.