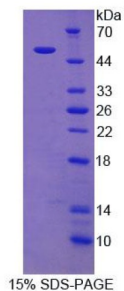
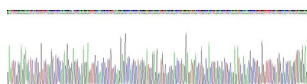


Human Cytochrome P450 Oxidoreductase (POR) Protein

Catalogue No.: abx166718



SDS-PAGE analysis of POR Protein.



Gene sequencing extract of POR Protein.

Cytochrome P450 Oxidoreductase (POR) Protein is a recombinant Human protein expressed in E. coli.

Target: Cytochrome P450 Oxidoreductase (POR)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 97%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Datasheet

Version: 4.0.0
Revision date: 10 Jun 2025



Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 53.3 kDa Observed MW (SDS-PAGE): 53 kDa
Sequence Fragment:	Gly77-Phe518
Sequence:	GRNI IVFYGSQTGT AEEFANRLSK DAHRYGMRGM SADPEEYDLA DLSSLPEIDN ALVVFCMATY GEGDPTDNAQ DFYDWLQETD VDLSGVKFAV FGLGNKTYEH FNAMGKYVDK RLEQLGAQRI FELGLGDDDG NLEEDFITWR EQFWPAVCEH FGVEATGEES SIRQYELVVH TDIDAAKVYM GEMGRLKSYE NQKPPFDAKN PFLAAVTNR KLNQGTERHL MHLELDISDS KIRYESGDHV AVYPANDSAL VNQLGKILGA DLDVMSLNN LDEESNKKHP FPCPTSYRTA LTYILDITNP PRTNVLYELA QYASEPSEQE LLRKMASSSG EGKELYLSWV VEARRHILAI LQDCPSLRPP IDHLCCELLPR LQARYYSIAS SSKVHPNSVH ICAVVVEYET KAGRINKGVA TNWLRAKEPA GENGGRALVP MFVRKSQF
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.
Activity:	Not tested
Concentration:	Prior to lyophilization: 300 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.