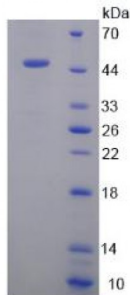


# Mouse Peroxisome Proliferator Activated Receptor Alpha (PPARα) Protein

Catalogue No.: abx167495



SDS-PAGE analysis of recombinant Mouse PPARα Protein.

Mouse PPARα Protein is a recombinant Mouse protein expressed in *E. coli*.

<b>Target:</b>	Peroxisome Proliferator Activated Receptor Alpha (PPARα)
<b>Origin:</b>	Mouse
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	<i>E. coli</i>
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 90%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. 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.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P23204 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Molecular Weight:</b>	Calculated MW: 46.9 kDa Observed MW (SDS-PAGE): 47 kDa

# Datasheet

Version: 4.0.0  
Revision date: 14 Aug 2024



**Sequence Fragment:** Ser280-Leu433

**Sequence:** S VETVTELTEF AKAIPGFANL DLNDQVTLK YGVYEAIFTM LSSLMNKDGM LIAYGNNGFIT REFLKNL  
RKP FCDIMEPKFD FAMKFNALEL DDSDISLFVA AIICCGDRPG LLNIGYIEKL QEGIVHVLKL HLQSN  
HPDDT FLFPKLLQKM VDL

**Tag:** N-terminal His tag and GST tag

**Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** This product is for research use only.  
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only