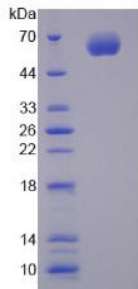


Rat Cytochrome P450 1A1 (CYP1A1) Protein (Active)

Catalogue No.: abx651318



Cytochrome P450 1A1 (CYP1A1) Protein (Active) is an active protein from Rat.

Target: Cytochrome P450 1A1 (CYP1A1)

Origin: Rat

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

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.

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.

UniProt Primary AC: P00185 ([UniProt](#), [ExPASy](#))

KEGG: rno:24296

String: [10116.ENSRNOP00000026473](#)

Molecular Weight: Calculated MW: 61.5 kDa
Observed MW: 62 kDa

Datasheet

Version: 2.0.0

Revision date: 25 Apr 2025



Sequence Fragment: Ser251-His521

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 and Proclin-300.

Activity: Active

Concentration: Prior to lyophilization: 200 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.

For Reference Only