

## Rat Cytochrome P450 3A2 (CYP3A2) Protein

Catalogue No.: abx655925



SDS-PAGE analysis of recombinant Rat CYP3A2 Protein.

Rat Cytochrome P450 3A2 (CYP3A2) Protein is a Recombinant Rat protein expressed in *E. coli*.

**Target:** Cytochrome P450 3A2 (CYP3A2)

**Origin:** Rat

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** *E. coli*

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Activity:** Not tested

**Purity:** > 90%

**Reconstitution:** 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 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, 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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P05183 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** CYP3A2

# Datasheet

Version: 3.0.0  
Revision date: 14 Oct 2025



**GeneID:** [266682](#)

**HGNC:** 16203

**KEGG:** rno:266682

**Ensembl:** ENSG00000131050

**String:** [9606.ENSP00000253362](#)

**Molecular Weight:** Calculated MW: 36 kDa  
Observed MW (SDS-PAGE): 36 kDa

**Sequence Fragment:** Met1-Asn280

**Sequence:** MDLLSALTLE TWVLLAVILV LLYRLGTHRH GIFKKQGIPG PKPLPFLGTV LNYKGLGRF  
DMECYKKYGK IWGLFDGQTP VFAIMDTEMI KNVLVKECF S VFTNRRDFGP VGIMGKAVSV  
AKDEEWKRYR ALLSPTFTSG RLKEMFPIIE QYGDILVKYL KQEAETGKPV TMKKVFGAYS  
MDVITSTSFG VNVDSLNNPK DPFVEKTKKL LRFDFDPLF LSVVLPFLT PIYEMLNICM  
FPKDSIAFFQ KVVHRIKETR LDSKHKHRVD FLQLMLNAHN

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl and 5% Trehalose.

**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.