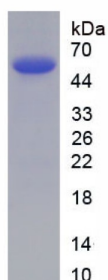
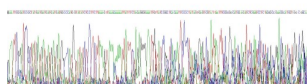


Human Cytochrome P450 1A2 (CYP1A2) Protein

Catalogue No.: abx066251



SDS-PAGE analysis of recombinant Human CYP1A2.



Gene sequencing extract of recombinant Human CYP1A2.

Human Cytochrome P450 1A2 (CYP1A2) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Cytochrome P450 1A2 (CYP1A2)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: Reconstitute in ddH₂O to a concentration of 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.

Datasheet

Version: 2.0.0
Revision date: 30 May 2025



UniProt Primary AC: P05177 ([UniProt](#), [ExPASy](#))

KEGG: hsa:1544

String: [9606.ENSP00000342007](#)

Molecular Weight: Calculated MW: 55.2 kDa
Observed MW: 55 kDa

Sequence Fragment: Ala2-Ser231

Sequence: ALSQSVFPS ATELLLASAI FCLVFWVLKG LRPRVPKGLK SPPEPWGWPL LGHVLTGKN
PHLALSRMSQ RYGDVLQIRI GSTPVLVLSR LDTIRQALVR QGDDFKGRPD LYTSTLITDG
QSLTFSTDSG PVWAARRRLA QNALNTFSIA SDPASSSSCY LEEHVSKEAK ALISRLQELM
AGPGHFDPYN QVVVSVANVI GAMCFGQHFP ESSDEMLSLV KNTHEFVETA S

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: 100 mM NaHCO₃, 500 mM NaCl, pH 8.3, containing 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 USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.