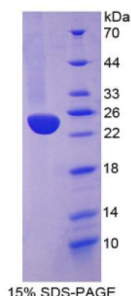


## Human Heme Oxygenase 1, Decycling (HO1) Protein

Catalogue No.: abx067033



SDS-PAGE analysis of Human Heme Oxygenase 1 Protein.

Recombinant Heme Oxygenase 1 is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

**Target:** Heme Oxygenase 1, Decycling (HO1)

**Origin:** Human

**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 ddH<sub>2</sub>O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P09601 ([UniProt](#), [ExPASy](#))

**KEGG:** hsa:3162

**String:** [9606.ENSP00000216117](#)

**Molecular Weight:** Calculated MW: 18.6 kDa

# Datasheet

Version: 2.0.0

Revision date: 21 May 2025



**Sequence Fragment:** Leu61-Ile172

**Sequence:** LEEEIERNKE SPVFAPVYFP EELHRKAALE QDLAFWYGPR WQEVIPYTPA MQRYVKRLHE  
VGRTEPELLV AHAYTRYLGD LSGGQVLKKI AQKALDLPSS GEGLAFFTFP NI

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**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.

For Reference Only