

Recombinant Human EPX protein, His-tagged

Cat. No. EPX-4724H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPX protein(P11678)(140-715 aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	140-715 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	67.6 kDa
AASequence	RCSDKYRTITGRCNNKRRPLLGASNQALARWLPAEYEDGLSLPFGWTPSRRRNGF LLPLVRAVSNQIVRFPNERLTSDRGRALMFMQWGQFIDHDLDFSPESPARVAFTAG VDCERTCAQLPPCFPIKIPPNDPRIKNQRDCIPFFRSAPSCPQNKNRVRNQINALTSF VDASMVYGSEVSLSLRLNRNTNYLGLLAINQRFQDNGRALLPFDNLHDDPCLLTNRS ARIPCFLAGDTRSTETPKLAAMHTLFMREHNRLATELRRLNPRWNGDKLYNEARKIM GAMVQIITYRDFLPLVLGKARARRTLGHYRGYCSNVDPRVANVFTLAFRFGHTMLQP FMFRLDSQYRASAPNSHVPLSSAFFASWRIVYEGGIDPILRGLMATPAKLNQRDAML VDELRDRLFRQVRRIGLDLAALNMQRSRDHGLPGYNWRRFCGLSQPRNLAQLSR VLKNQDLARKFLNLYGTPDNIDIWIGAI AEPLLPGARVGP LLACL FENQFRRARDGDR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

FWWQKRGVFTKRQRKALSRLSRIICDNTGITTVSRDIFRANIYPRGFVNCSRIPLN
LSAWRGT

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name EPX eosinophil peroxidase [Homo sapiens]

Official Symbol EPX

Synonyms EPX; eosinophil peroxidase; EPO; EPP; EPX PEN; EPX-PEN;

Gene ID 8288

mRNA Refseq NM_000502

Protein Refseq NP_000493

MIM 131399

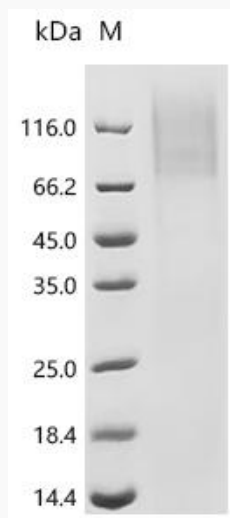
UniProt ID P11678

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA