

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.

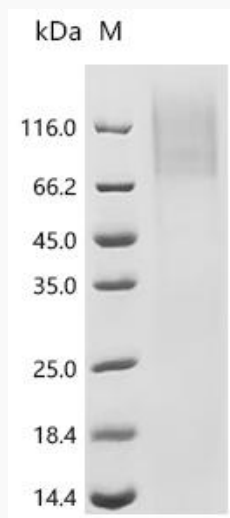
GENE INFORMATION

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

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SDS-PAGE

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