

Recombinant Human EPX protein, His-tagged

Cat. No. EPX-6765H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPX protein(P11678)(140-715aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	140-715aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	72.1 kDa
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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

RCSDKYRTITGRCNNKRRPLLGASNQALARWLPAEYEDGLSLPFGWTPSRRRNGF
 LLPLVRAVSNQIVRFPNERLTSDRGRALMFMQWGQFIDHDLDFSPESPARVAFTAG
 VDCERTCAQLPPCFPIKIPPNDPRIKNQRDCIPFFRSAPSCPQNKNRVNRNQINALTSF
 VDASMVYGSEVSLSLRLNRNTNYLGLLAINQRFQDNGRALLPFDNLHDDPCLLTNRS
 ARIPCFLAGDTRSTETPKLAAMHTLFMREHNRLATELRRNLNPRWNGDKLYNEARKIM
 GAMVQIITYRDFLPLVLGKARARRTLGHYRGYCSNVDPRVANVFTLAFRFGHTMLQP
 FMFRLDSQYRASAPNSHVPLSSAFFASWRIVYEGGIDPILRGLMATPAKLNQRDAML
 VDELRDRLFRQVRRIGLDLAALNMQRSRDHGLPGYNARRFCGLSQPRNLAQLSR
 VLKNQDLARKFLNLYGTPDNIDIWIGAIAEPLPGARVGPLLACLFENQFRRARDGDR
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 LSAWRGT

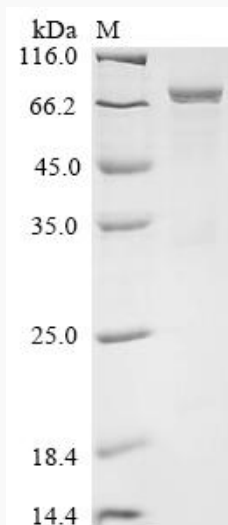
GENE INFORMATION

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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