

Recombinant Human EPX Protein, His-tagged

Cat. No. EPX-51H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPX Protein(NP_000493.1)(Arg140~Gly250), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg140~Gly250
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	16kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200g/mL
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

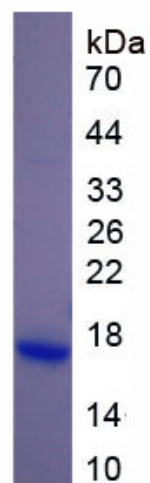
Gene Name	EPX eosinophil peroxidase [Homo sapiens]
Official Symbol	EPX
Synonyms	EPX; eosinophil peroxidase; EPO; EPP; EPX PEN; EPX-PEN;
Gene ID	8288
mRNA Refseq	NM_000502.4
Protein Refseq	NP_000493.1
MIM	131399
UniProt ID	P11678

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SDS-PAGE



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