

Eosinophil Peroxidase (EPX) Recombinant Protein | EPX recombinant protein

Recombinant Eosinophil Peroxidase (EPX)

CATALOG # AAA162017	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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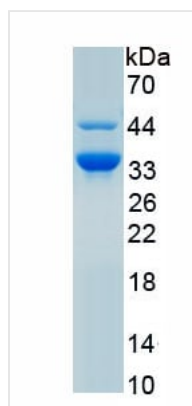
PRODUCT SYNONYMS

Eosinophil Peroxidase (EPX); Recombinant Eosinophil Peroxidase (EPX); Eosinophil Peroxidase; EPX recombinant protein (prokaryotic); Mouse; EPO; EPP; EPX-PEN; EPER4; EPX recombinant protein

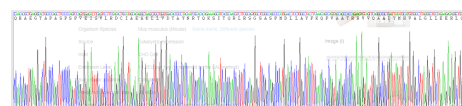
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Gln19~Arg3 00
Applicable Applications for EPX recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Mouse
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.7
Subcellular Location	Cytoplasm
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for EPX recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	145966840
NCBI GeneID	13861
NCBI Accession #	NP_031972.2
NCBI GenBank Nucleotide #	NM_007946.2
UniProt Accession #	P49290; Q5SW51; Q61798
Molecular Weight	81,380 Da
NCBI Official Full Name	eosinophil peroxidase preproprotein
NCBI Official Synonym Full Names	eosinophil peroxidase
NCBI Official Symbol	Epx
NCBI Official Synonym Symbols	EPO
NCBI Protein Information	eosinophil peroxidase
UniProt Protein Name	Eosinophil peroxidase
UniProt Gene Name	Epx
UniProt Synonym Gene Names	Eper; EPO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/epx-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/162017>