

Catalase (CAT) Recombinant Protein | CAT recombinant protein

Recombinant Catalase (CAT)

CATALOG # AAA153529	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Catalase (CAT); Recombinant Catalase (CAT); Catalase; CAT recombinant protein (prokaryotic); Bovine; CAT recombinant protein

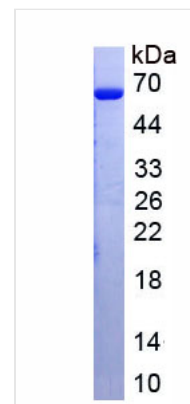
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Asp3~Leu527
Applicable Applications for CAT recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Bovine
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.3
Subcellular Location	Secreted
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

DNRPASDQKHAKQRAQKPOVLTGGGHPVGDKNLSLTVGRGILLVQDVFTDGMHFDRERIPRVHAKGAGAGFYFVTHD
ITRYSKAVFEHQKRTPLAVRFSTVAGESGSAOTVRDPRGFAVKFYTEDGMVLQNTPIFFIRDALLFPSTHISQKRNPOHLKD
PDHMFNSLRPESLHQVSLFSDRGIPDGRHNNQYGSHTFKLYNAGEAVYCKFYKTDQGIKHLSEDAARLAHEDPDYGLRDLF
NLAATGRNPSTLTQNTTSEAEIFFPMPFOLTKNPHGZPLIPVCKLYLNMHPNRYFAVEGLAFQSPNPPICEPSPOKHLQGR
LFAYPTDHRHLGPHVLTQVNCVPRARVANYQDGPCHMDQNGAPVYVNSFSAPEHQPSALEHRTHTSGDQVRFNSANDQNTQ
VRTFYLVNLEEQKRLCENTAGHLKDAQLFIQKAVKNFSDVHPYVGSRTQALLDKYNEEKPKNAVHTYVQKSHLSAREKANL

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

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

NCBI GI #	78369302
NCBI GeneID	531682
NCBI Accession #	NP_001030463.1
NCBI GenBank Nucleotide #	NM_001035386.2
UniProt Accession #	P00432; Q3SZ80
Molecular Weight	59,915 Da
NCBI Official Full Name	catalase
NCBI Official Symbol	CAT
NCBI Protein Information	catalase
UniProt Protein Name	Catalase
UniProt Gene Name	CAT
UniProt Entry Name	CATA_BOVIN

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.

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Online datasheet: <https://stage.aaabiotech.com/cat-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153529>