

mug recombinant protein

mug, 1-168aa, E Coli, His tag, E Coli

CATALOG # AAA48842	HOST E Coli	APPLICATIONS SDS-Page
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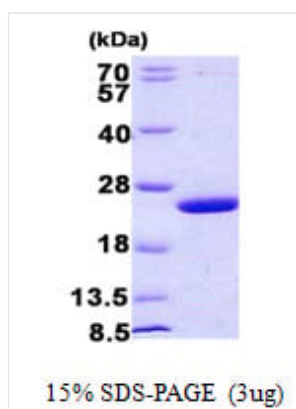
PRODUCT SYNONYMS

mug; 1-168aa; E Coli; His tag; G/u mismatch-specific DNA glycosylase; xanthine DNA glycosylase; dug; ECK3058; JW3040; ygjF; mug recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 0.1M NaCl, 20% glycerol
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence Length	168
Applicable Applications for mug recombinant protein	SDS-PAGE
Antigen Species	E Coli,
Tag Information	His-tag
Preparation and Storage	Can be stored at 2-8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

ADDITIONAL INFORMATION

Product Categories/Family for mug recombinant protein	Enzymes & Proteases
References	Lee HW., et al. (2010) J Biol Chem. 285 (53):41483-90; Gallinari P., et al. (1996) Nature. 383 (6602):735-8.;

NCBI AND UNIPROT INFORMATION

NCBI GI #	16130964
NCBI GeneID	947560
NCBI Accession #	NP_417540
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P0A9H1; P43342; Q2M9D7
Molecular Weight	21.1 kDa (191aa) confirmed by MALDI-TOF
NCBI Official Full Name	G/U mismatch-specific DNA glycosylase; xanthine DNA glycosylase
NCBI Official Symbol	mug
NCBI Official Synonym Symbols	dug; ECK3058; JW3040; ygjF
NCBI Protein Information	G/U mismatch-specific DNA glycosylase; xanthine DNA glycosylase
UniProt Protein Name	G/U mismatch-specific DNA glycosylase
UniProt Gene Name	mug
UniProt Synonym Gene Names	ygjF; MUG

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/mug-recombinant-protein-e-coli-sds-page/48842>