

Thioredoxin domain-containing protein 12 Recombinant Protein | Txndc12 recombinant protein

Recombinant Mouse Thioredoxin domain-containing protein 12

CATALOG # AAA116821	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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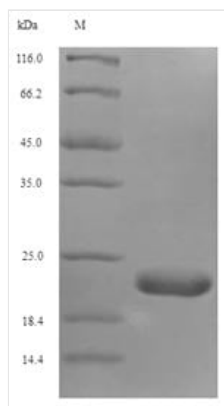
PRODUCT SYNONYMS

Thioredoxin domain-containing protein 12; Recombinant Mouse Thioredoxin domain-containing protein 12; Endoplasmic reticulum resident protein 19; ER protein 19; ERp19; Thioredoxin-like protein p19; Txndc12 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-170aa; Full Length
Sequence	RTGLGKGFGD HIHWRTLEDG KKEAAASGLP LMVIIHKS WC GACKALKPKF AESTEISELS HNFVMVNLED EEEPRDEDFS PDGGYIPRIL FLDPGSGKVRP EIINESGNPS YKYFYVSAEQ VVQGMKEAQE RLTGDAFREK HFQDEL
Sequence Length	170
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Txndc12 recombinant protein	Possesses significant protein thiol-disulfide oxidase activity.
References	"ERp19 and ERp46, new members of the thioredoxin family of endoplasmic reticulum proteins." Knoblach B., Keller B.O., Groenendyk J., Aldred S., Zheng J., Lemire B.D., Li L., Michalak M. Mol. Cell. Proteomics 2:1104-1119(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13384700
NCBI GeneID	66073
NCBI Accession #	NP_079610.1
NCBI GenBank Nucleotide #	NM_025334.3
UniProt Accession #	Q9CQU0; Q53YN1
Molecular Weight	18.5 kDa
NCBI Official Full Name	thioredoxin domain-containing protein 12
NCBI Official Synonym Full Names	thioredoxin domain containing 12 (endoplasmic reticulum)
NCBI Official Symbol	Txndc12
NCBI Official Synonym Symbols	ERp16; ERp19; 0610040B21Rik
NCBI Protein Information	thioredoxin domain-containing protein 12
UniProt Protein Name	Thioredoxin domain-containing protein 12
UniProt Gene Name	Txndc12
UniProt Synonym Gene Names	Tlp19; ER protein 19; ERp19
UniProt Entry Name	TXD12_MOUSE

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://www.aaabiotech.com/txndc12-recombinant-protein-e-coli/116821>