

Metallothionein-4 Recombinant Protein | MT4 recombinant protein

Recombinant Human Metallothionein-4

CATALOG # AAA249486	HOST E Coli	APPLICATIONS ELISA, Western Blot
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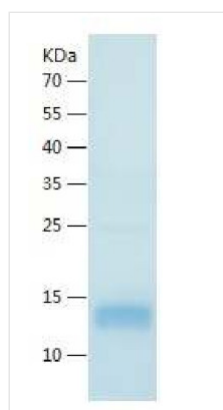
PRODUCT SYNONYMS

Metallothionein-4; Recombinant Human Metallothionein-4; Metallothionein IV; MT IV; MT4; MT4 recombinant protein

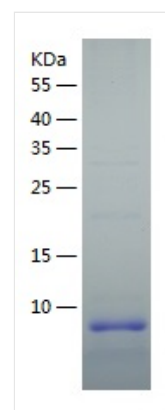
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2um filtered solution in 10 mM Hepes, 150 mM NaCl with 5% Trehalose, pH 7.4
Sequence Positions	1-62
Applicable Applications for MT4 recombinant protein	ELISA, WB (Western Blot)
Tag	N-terminal His Tag
Reconstitution	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex
Preparation and Storage	The lyophilized protein is stable at -20 degree C for up to 1 year. After reconstitution, the protein solutions is stable at -20 to -80 degree C for 3 months or 1 week at 2 to 8 degree C under sterile conditions. For extended storage, it is recommended to further dilute in working aliquots, avoid repeated freeze/thaw cycles

IMAGES



SDS-PAGE


SDS-PAGE
SDS-Page

NCBI AND UNIPROT INFORMATION

NCBI GI #	109731261
NCBI GeneID	84560
UniProt Accession #	P47944; Q14DA1

Molecular Weight	13 kDa under reducing conditions
NCBI Official Full Name	Metallothionein 4
NCBI Official Synonym Full Names	metallothionein 4
NCBI Official Symbol	MT4
NCBI Official Synonym Symbols	MT-4; MTIV; MT-IV
NCBI Protein Information	metallothionein-4; metallothionein IV; metallothionein-IV
UniProt Protein Name	Metallothionein-4
UniProt Gene Name	MT4
UniProt Synonym Gene Names	MT-4; MT-IV
UniProt Entry Name	MT4_HUMAN

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/mt4-recombinant-protein-e-coli-elisa-wb-western-blot/249486>