

Metallothionein-2 Recombinant Protein | MT2A recombinant protein

Recombinant Human Metallothionein-2

CATALOG # AAA116158	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

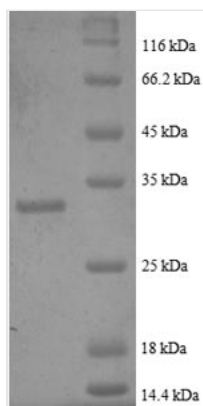
PRODUCT SYNONYMS

Metallothionein-2; Recombinant Human Metallothionein-2; Metallothionein-2A; Metallothionein-II; MT-II; MT2A 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	1-59aa; partial
Sequence	MDPNCSCAAG DSCTCAGSCK CKECKCTSCK KSCCSCCPVG CAKCAQGCIC KGASDKCSC
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 MT2A recombinant protein	Metallothioneins have a high content of cysteine residues that bind various heavy metals; these proteins are transcriptionally regulated by both heavy metals and glucocorticoids.
Product Categories/Family for MT2A recombinant protein	Epigenetics and Nuclear Signaling
References	Primary structure of human hepatic metallothionein.Kissling M.M., Kaegi J.H.R.FEBS Lett. 82:247-250(1977)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174764
NCBI GeneID	4502

NCBI Accession #	NP_005944.1
NCBI GenBank Nucleotide #	NM_005953.3
UniProt Accession #	P02795; Q14823; Q2HXR9; Q53XT9
Molecular Weight	32.9 kDa
NCBI Official Full Name	metallothionein-2
NCBI Official Synonym Full Names	metallothionein 2A
NCBI Official Symbol	MT2A
NCBI Official Synonym Symbols	MT2
NCBI Protein Information	metallothionein-2
UniProt Protein Name	Metallothionein-2
UniProt Gene Name	MT2A
UniProt Synonym Gene Names	CES1; MT2; MT-2; MT-II
UniProt Entry Name	MT2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mt2a-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116158>