

Transthyretin (TTR) Recombinant Protein | TTR recombinant protein

Recombinant Transthyretin (TTR)

CATALOG # AAA134285	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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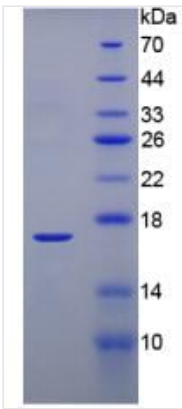
PRODUCT SYNONYMS

Transthyretin (TTR); Recombinant Transthyretin (TTR); TTR recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with an N-terminal His-tag, its sequence is listed below. MGHHH HHHSGSEFEL RRQ-GPAGAG ESKCPLMKV LDAVRGSPAV DVAVKVFCKT SEGSWPEFAS GKTAESGELH GLTTDEKFVE GVYRVELDTK SYWKT LGISP FHEFADVFT ANDSGHRHYT IAALLSPYSY STTAVVSNPQ N
Sequence Length	147
Applicable Applications for TTR recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Gly21-Glu147 (Accession # P07309) with a N-terminal his-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

GPAGAGESKC	PLMKVLDAV	RGSPAQDVAV
KVFKKTSEGS	WEPFASGKTA	ESGELHGLTT
DEKFEVGVYR	VELDTKSYWK	
TLGISPFHEF	ADVFTANDS	GHRHYTIAAL
LSPYSYSTTA	VVSNPQN	

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305599
NCBI GeneID	22139
NCBI Accession #	NP_038725.1
NCBI GenBank Nucleotide #	NM_013697.5
UniProt Accession #	P07309
Molecular Weight	15.8kDa
NCBI Official Full Name	transthyretin
NCBI Official Synonym Full Names	transthyretin
NCBI Official Symbol	Ttr
NCBI Official Synonym Symbols	D17860; AA408768; A1787086; prealbumin
NCBI Protein Information	transthyretin
UniProt Protein Name	Transthyretin
UniProt Gene Name	Ttr
UniProt Entry Name	TTHY_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://stage.aaabiotech.com/ttr-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134285>