

Valosin Containing Protein (VCP) Recombinant Protein | VCP recombinant protein

Recombinant Valosin Containing Protein (VCP)

CATALOG # AAA153537	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Valosin Containing Protein (VCP); Recombinant Valosin Containing Protein (VCP); Valosin Containing Protein; VCP recombinant protein (prokaryotic); Mouse; IBMPFD; p97; TERA; Transitional Endoplasmic Reticulum ATPase; 15S Mg(2+)-ATPase p97 subunit; VCP recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gly125-Ile371
Applicable Applications for VCP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.9
Subcellular Location	Nucleus, Cytoplasm
Research Area	Neuro science
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

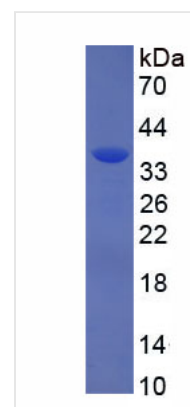
IMAGES

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      GITGNL FEVYLKPYFL EAYRPIKGD
IFLVRGGMRA VEFKVVETDP SPYCIVAPDT VIHCEGEPIK REDEEESLNE
VGYYDIGGCR KQLAQIKEMV ELPLRHPALF KAIGVKPPRG ILLYGPPGTG
KTLIARAVAN ETGAFFFLIN GPEIMSKLAG ESESNLRKAF EEAENAPAI
IFIDELDAIA PKREKTHGEV ERRIVSLLT LMDGLKQRAH VIVMAATNRP
NSIDPALRRF GRFDREVDIG I

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Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for VCP recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	225543319
NCBI GeneID	269523
NCBI Accession #	NP_033529.3
NCBI GenBank Nucleotide #	NM_009503.4
UniProt Accession #	Q01853; Q3TFH9; Q3TIM2; Q3TXN9; Q6PI18; Q8BSR6; Q8CEG4
Molecular Weight	89,322 Da
NCBI Official Full Name	transitional endoplasmic reticulum ATPase
NCBI Official Synonym Full Names	valosin containing protein
NCBI Official Symbol	Vcp
NCBI Official Synonym Symbols	p97; CDC48; p97/VCP; 3110001E05
NCBI Protein Information	transitional endoplasmic reticulum ATPase; TER ATPase; Inv protein; AAA ATPase p97; homolog of yeast cdc48; valosin-containing protein; 15S Mg(2+)-ATPase p97 subunit
UniProt Protein Name	Transitional endoplasmic reticulum ATPase
UniProt Gene Name	Vcp
UniProt Synonym Gene Names	TER ATPase; VCP
UniProt Entry Name	TERA_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/vcp-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153537>