

F-Box And WD Repeat Domain Containing Protein 7 Recombinant Protein | FBXW7 recombinant protein

Recombinant F-Box And WD Repeat Domain Containing Protein 7 (FBXW7)

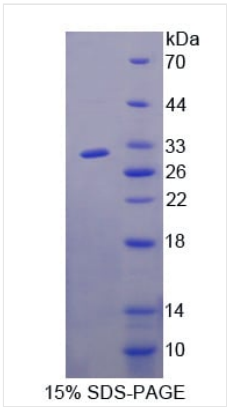
CATALOG # AAA144458	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

F-Box And WD Repeat Domain Containing Protein 7; Recombinant F-Box And WD Repeat Domain Containing Protein 7 (FBXW7); FBXW7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Applicable Applications for FBXW7 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Asp279~Val515
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	9.3
Usage	Reconstitute in ddH2O to a concentration of 0-0.5 mg/mL. Do not vortex.
Preparation and Storage	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. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Sequence

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DF ISLLPKELAL YVLSFLEPKD
LLQAAQTCRY WRILAEDNLL WREKCKEEGI DEPLHIKRRK VIKPGFIHSP
WKSAYIROHR IDTNWRRGEL KSPKVLKGHD DHVITCLQFC GNRIVSGSDD
NTLKVWSAVT GKCLRTLUGH TGGVMSQMR DNIIISGSTD RTLKVHNAET
GECIHTLYGH TSTVRCHHLH EKRVSQSRD ATLRVWDIET GQCLHVLNGH
VAAVRCVQYD GRRVV
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SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	109659002
NCBI GeneID	55294
Molecular Weight	Predicted Molecular Mass: 30.8kDa Accurate Molecular Mass: 31kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	F-box and WD repeat domain containing 7
NCBI Official Synonym Full Names	F-box and WD repeat domain containing 7, E3 ubiquitin protein ligase
NCBI Official Symbol	FBXW7
NCBI Official Synonym Symbols	AGO; CDC4; FBW6; FBW7; hAgo; FBX30; FBXW6; SEL10; hCdc4; FBXO30; SEL-10
NCBI Protein Information	F-box/WD repeat-containing protein 7
UniProt Protein Name	F-box/WD repeat-containing protein 7
UniProt Gene Name	FBXW7
UniProt Synonym Gene Names	hAgo
UniProt Entry Name	FBXW7_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.