

Mab21 Domain Containing Protein 1 Recombinant Protein | MB21D1 recombinant protein

Recombinant Mab21 Domain Containing Protein 1 (MB21D1)

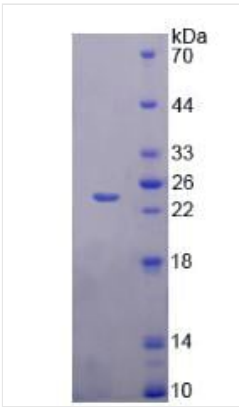
CATALOG # AAA144408	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Mab21 Domain Containing Protein 1; Recombinant Mab21 Domain Containing Protein 1 (MB21D1); MB21D1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag. The sequence is listed below. EFDVMFKL EVPRIQLECY SNTRAYFVK FKRNPKENPL SQFLEGEILS ASKMLSKFRK IIEKEINDIK DTDVIMKRKR GGSPAVTLI SEKISVDITL ALESKSSWPA STQEGRLIQN WLSAKVRKQL RLKPFYLVPK HAKEGNGFQE ETWRLSFSHI EKEILNNHGK SKTCCENKEE KCCRK
Sequence Length	522
Applicable Applications for MB21D1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	23.6kDa
Accurate Molecular Mass (KD)	24kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	N-terminal His-Tag, T7 tag
Organism Species	Homo sapiens (Human)
Fragment	Pro2~His136
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
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 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. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



EFQVWF KLEVPRIQLE EYSNTRAYVF
VKFKRNPKEN PLSQFLEGEI LSASKMLSKF RKIIKEEIND IKDQVIMKR
KRGGSAPVTL LISEKISVDI TLALESKSSW PASTQEGLRI QNHLSAKVRK
QLRLKPFYLV PKHAKEGNGF QEETHRLSFS HIEKEILNNH GKSKTCCENK
EEKCCRK

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	649129165
NCBI Official Full Name	MB21D1, partial

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/mab21-domain-containing-protein-1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144408>