

Fucosyltransferase 6 Recombinant Protein | FUT6 recombinant protein

Recombinant Fucosyltransferase 6 (FUT6)

CATALOG # AAA144343	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Fucosyltransferase 6; Recombinant Fucosyltransferase 6 (FUT6); FUT6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	200 ug/mL (varies by lot)
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. RVSQDDPT VYPNGSRFPD STGTPAHSIP LILLWTWPFN KPIALPRCSE MVPGTADCNI TADRKVYPQA DAVIVHHREV MYNPSAQLPR SPRRQGQRWI WFSMESPSHC WQLKAMDGYF NLTMSYRSDS DIFTPYGWLE PWSGQPAHPP LNLSAKTELV AWAVSNWGPV SARVRYYSLS QAHLKVDVYG RSHKPLPQGT MMETLSRYKF YLAFENSLHP DYITEKLWRN ALEAWAVPVV LGPSRSNYER FLPPDAFIHV DDFQSPKDLA RYLQELDKDH ARYLSYFRWR ETLRPRSFWS ALAFCKACWK LQESRYQTR GIAAWFT
Applicable Applications for FUT6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Arg35~Thr359
Tags	N-terminal His Tag
Subcellular Location	Membrane, Golgi apparatus
Traits	Freeze-dried powder
Predicted isoelectric point	9.0
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°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°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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	15223063
NCBI GeneID	837968
NCBI Accession #	NP_172860.1
NCBI GenBank Nucleotide #	NM_101273.2
Molecular Weight	Predicted Molecular Mass: 41.6kDa Accurate Molecular Mass: 40kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	fucosyltransferase 6
NCBI Official Symbol	FUT6
NCBI Official Synonym Symbols	ATFUT6; F7A19.16; F7A19_16; fucosyltransferase 6; FUT6
NCBI Protein Information	fucosyltransferase 6

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/fucosyltransferase-6-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144343>