Fucosyltransferase 8 Recombinant Protein | FUT8 recombinant protein

Recombinant Fucosyltransferase 8 (FUT8)

CATALOG #	HOST	APPLICATIONS
AAA144068	**E. coli**	**Western Blot, SDS-Page**

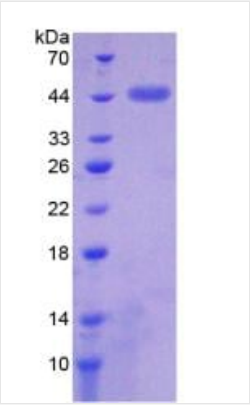
PRODUCT SYNONYMS

Fucosyltransferase 8; Recombinant Fucosyltransferase 8 (FUT8); FUT8 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 97%
Form/Format	100mM$NaHCO_3$, 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for FUT8 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Lys206~Lys575
Tags	N-terminal His Tag
Subcellular Location	Membrane, Golgi apparatus
Traits	Freeze-dried powder
Predicted isoelectric point	6.8
Usage	Reconstitute in ddH_2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8ºC for one month. Aliquot and store at -80ºC 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

Sequence

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     KARKL VCNINKGCGY GCQLHHVVYC FMIAYGTQRT LILESQNWRY
ATGGWETVFR PVSETCTDRS GLSTGHWSGE VNDKNIQVVE LPIVDSLHPR
PPYLPLAVPE DLADRLLRVH GDPAVWWVSQ FVKYLIRPQP WLEKEIEEAT
KKLGFKHPVI GVHVRRTDKV GTEAAFHPIE EYMVHVEEHF QLLARRMQVD
KKRVYLATDD PTLLKEAKTK YSNYEFISDN SISWSAGLHN RYTENSLRGV
ILDIHFLSQA DFLVCTFSSQ VCRVAYEIMQ TLHPDASANF HSLDDIYYFG
GQNAHNQIAV YPHKPRTEEE IPMEPGDIIG VAGNHWDGYS KGINRKLGKT
GLYPSYKVRE KIETVKYPTY PEAEK
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24421093
NCBI GeneID	2530
UniProt Accession #	Q8IUA5; O00235; Q9BYC6; Q9P2U5; Q9P2U6; B4DFS7; G3V5N0; Q9BYC5
Molecular Weight	Predicted Molecular Mass: 46.1kDa Accurate Molecular Mass: 46kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	fucosyltransferase 8
NCBI Official Synonym Full Names	fucosyltransferase 8 (alpha (1,6) fucosyltransferase)
NCBI Official Symbol	FUT8
NCBI Protein Information	alpha-(1,6)-fucosyltransferase
UniProt Protein Name	Alpha-(1,6)-fucosyltransferase
UniProt Gene Name	**FUT8**
UniProt Synonym Gene Names	Alpha1-6FucT
UniProt Entry Name	FUT8_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.

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Online datasheet: https://stage.aaabiotech.com/fut8-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144068