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Datasheet for ABIN6387411
FUT7 Protein (AA 37-342) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	FUT7
Protein Characteristics:	AA 37-342
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FUT7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSPRGTPAP QPTITILVWH WPFTDQPPEL PSDTCTRYGI
ARCHLSANRS LLASADAVVF HHRELQTRRS HLPLAQRPRG QPWVWASMES PSHTHGLSHL
RGIFNWVLSY RRDSDFVPY GRLEPHWGPS PPLPAKSRVA AWWVSNFQER QLRARLYRQL
APHLRVDVFG RANGRPLCAS CLVPTVAQYR FYLSFENSQH RDYITEKFWR NALVAGTVPV
VLGPPRATYE AFVPADAFVH VDDFGSAREL AAFLTGMNES RYQRFFAWRD RLRVRLFTDW
RERFCAICDR YPHLPRSQVY EDLEGWFQA

Purity: > 85 % by SDS - PAGE

Target Details

Target:	FUT7
Alternative Name:	FuT7 (FUT7 Products)

Target Details

Background:	FuT7 is a golgi stack membrane protein that is involved in the creation of sialyl-Lewis X antigens. This protein can direct the synthesis of the E-selectin-binding sialyl-Lewis X moiety. Recombinant human FuT7 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Molecular Weight:	37.9 kDa (329aa)
NCBI Accession:	NP_004470
UniProt:	Q11130

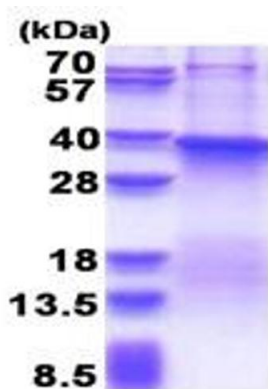
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Denatured
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10 % glycerol
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.