

## Product datasheet for **AR51444PU-S**

### Fucosyltransferase 7 (37-342, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Fucosyltransferase 7 (37-342, His-tag) human recombinant protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSPRGTPAP QPTITILVWH WPFTDQPPEL PSDTCTRYGI ARCHLSANRS LLASADAVVF HHRELQTRRS HLPLAQRPRG QPWWWASMES PSHTHGLSHL RGIFNWVLSY RRSDIFVPY GRLEPHWGPS PPLPAKSRVA AWWVSNFQER QLRARLYRQL APHLRVDVFG RANGRPLCAS CLVPTVAQYR FYLSFENSQH RDYITEKFWR NALVAGTVPV VLGPPEATYE AFVPADAFVH VDDFGSAREL AAFLTGMNES RYQRFFAWRD RLRVRLFTDW RERFCAICDR YPHLPRSQVY EDLEGWFQA
Tag:	His-tag
Predicted MW:	37.9 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human FUT7 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_004470</a>
Locus ID:	2529
UniProt ID:	<a href="#">Q11130</a>
Cytogenetics:	9q34.3
Synonyms:	FucT-VII



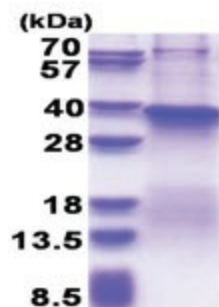
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**Summary:** The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of sialyl-Lewis X antigens. The encoded protein can direct the synthesis of the E-selectin-binding sialyl-Lewis X moiety. [provided by RefSeq, Jul 2008]

**Protein Families:** Transmembrane

**Protein Pathways:** Glycosphingolipid biosynthesis - lacto and neolacto series

**Product images:**



15% SDS-PAGE (3ug)