

Product datasheet for PH306082

FUT11 (NM_173540) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FUT11 MS Standard C13 and N15-labeled recombinant protein (NP_775811)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206082
Predicted MW:	55.8 kDa
Protein Sequence:	>RC206082 protein sequence Red=Cloning site Green=Tags(s)

MAAGPIRVVLVLLGVLSVCAASGHGSAEREAGGEAEWAEPWDGAVFRPPAALGAVGVTRSSGTPRPGRE
EAGDLPVLLWWSPLFPHPGDSERIECARGACVASRNRRLRDSRTRALLFYGTDFRASAAPLPRLAHQ
SWALLHEESPLNNFLLSHGPGIRLFNLSTFSRHSDYPLSLQWLPGTAYLRRPVPPMERAEWRRRGYAP
LLYLQSHCDVPADRDRYVRELMRHIPVDSYGKCLQNRELPTARLQDTATATTEDPELLAFLSRYKFHLAL
ENAIICNDYMTKLRWPMHLGAVPVYRGSPSVRDWMPNNHSVILIDDFESPQKLAEFIDFLDKNDEEYMKY
LAYKQPGGITNQFLLDLKHREWGVNDPLLPNYLNDFECFVCDYELARLDAEKAAHASPQSPVFEPIA
QPSHMDCPVPTPGFGNVEEIPENDSWKEMWLQDYWQGLDQGEALTAMIHNNETEQTKFWDYLHEIFMKRQ
HL

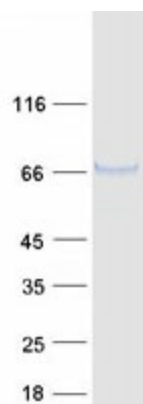
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_775811
RefSeq Size:	2069
RefSeq ORF:	1476



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Synonyms:	FUCTXI
Locus ID:	170384
UniProt ID:	Q495W5
Cytogenetics:	10q22.2
Summary:	Probable fucosyltransferase.[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified FUT11 protein (Cat# [TP306082]). The protein was produced from HEK293T cells transfected with FUT11 cDNA clone (Cat# [RC206082]) using MegaTran 2.0 (Cat# [TT210002]).