

Product datasheet for PH309005

TEX44 (NM_152614) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C2orf57 MS Standard C13 and N15-labeled recombinant protein (NP_689827)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209005
Predicted MW:	41.4 kDa
Protein Sequence:	>RC209005 representing NM_152614 Red=Cloning site Green=Tags(s)

MALPGYPLGNVDDSRKDSPAGEPQGQVPLTADVLA VSSSVASTDWQDIDQASFKTATPRAISTSGDKDK
SAVVEHGQKTPRKITPLLPSQNPSPQLQVMSLQNPAPWDRQVQDARTSQSLVVFPSHLLGKDKMSQMASV
PEREPESAPSAPSAELQSTQHMEAQPVESDADHV TAGANGQHGPQAASTTKSAEEKAEHPKAPHPEAEAL
PSDESPVAMGANVDSLGDLTWFFPPPPAGSVSPSPGPHEVALGRRPLDPSLYTASEENS YMRSMTSLL
DRGEGSISSLADILVWSETTMGMAIATGFLDSGHSTVADLLHSSGSPSLRSVPSLVGSVSSAFSSGLVSGT
SSALRTITRVLETVEQRTVEGIRSAMRYLTSHLTPRQAQADPNYD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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_689827
RefSeq Size:	1415
RefSeq ORF:	1185
Synonyms:	C2orf57
Locus ID:	165100

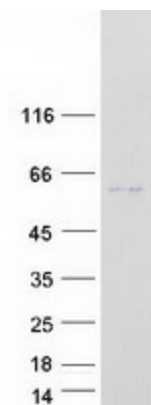


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UniProt ID: [Q53QW1](#)

Cytogenetics: 2q37.1

Product images:



Coomassie blue staining of purified TEX44 protein (Cat# [TP309005]). The protein was produced from HEK293T cells transfected with TEX44 cDNA clone (Cat# [RC209005]) using MegaTran 2.0 (Cat# [TT210002]).