

Product datasheet for PH311560

TOX2 (NM_001098796) Human Mass Spec Standard

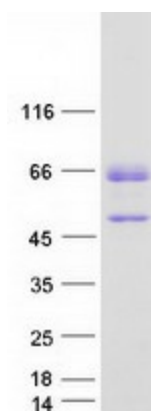
Product data:

Product Type:	Mass Spec Standards
Description:	TOX2 MS Standard C13 and N15-labeled recombinant protein (NP_001092266)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211560
Predicted MW:	48.9 kDa
Protein Sequence:	>RC211560 representing NM_001098796 Red=Cloning site Green=Tags(s) MSDGNPELLSTSQTYNQSQSENNEDYEIPPIITPPNLPEPSLLHLGDHEASYHSLCHGLTPNGLLPAYSYQA MDLPAIMVSNMLAQDSHLLSGQLPTIQEMVHSEVAAYDSGRPGPLLGRPAMLASHMSALSQSQLISQMGIR SSIAHSSPSPGSKSATPSPSSSTQEESEVHFKISGEKRPSADPGKKAKNPKKKKKKDPNEPQKPVSA YALFFRDTQAAIKGQNPSATFGDVSKIVASMWDSL GEEQKQAYKRKTEAAKKEYLKALAAAYRASLVSKSS PDQGETKSTQANPPAKMLPPKQPMYAMPGLASFLTPSDLQAFRSGASPASLARTLGSKSLLPGLSASPPP PPSFPLSPTLHQQLSLPPHAQGALLSPPVSMSPAPQPPVLPMPALQVQLAMSPSPPGPQDFPHISEFPS SSGSCSPGSPNPTSSGDWSSYPSGEGISTCSLLPRDKSLYLT 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_001092266
RefSeq Size:	2433
RefSeq ORF:	1392
Synonyms:	C20orf100; dj495O3.1; dj1108D11.2; GCX-1; GCX1



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Locus ID:	84969
UniProt ID:	Q96NM4
Cytogenetics:	20q13.12
Summary:	Putative transcriptional activator involved in the hypothalamo-pituitary-gonadal system. [UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors

Product images:

Coomassie blue staining of purified TOX2 protein (Cat# [TP311560]). The protein was produced from HEK293T cells transfected with TOX2 cDNA clone (Cat# [RC211560]) using MegaTran 2.0 (Cat# [TT210002]).