

Product datasheet for PH302840

NUDT11 (NM_018159) Human Mass Spec Standard

Product data:

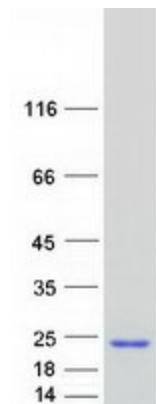
Product Type:	Mass Spec Standards
Description:	NUDT11 MS Standard C13 and N15-labeled recombinant protein (NP_060629)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202840
Predicted MW:	18.6 kDa
Protein Sequence:	>RC202840 protein sequence Red=Cloning site Green=Tags(s) MKCKPNQTRTYDPEGFKKRAACLCFRSEREDEVLVSSSRYPDRWIVPGGMEPEEEPGGAAVREYEEA GVKGKLGRL LGVFEQNQDRKHRTYVYVLTVTLELLEDWEDSVSIGRKREWFVEDAIKVLQCHKPVHAEYL EKLKLGGSPTNGNSMAPSSPDSDP 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- 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_060629
RefSeq Size:	2413
RefSeq ORF:	492
Synonyms:	APS1; ASP1; DIPP3b; DIPP3beta; hDIPP3beta
Locus ID:	55190
UniProt ID:	Q96G61


[View online »](#)

Cytogenetics: Xp11.22

Summary: NUDT11 belongs to a subgroup of phosphohydrolases that preferentially attack diphosphoinositol polyphosphates (Hidaka et al., 2002 [PubMed 12105228]).[supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified NUDT11 protein (Cat# [TP302840]). The protein was produced from HEK293T cells transfected with NUDT11 cDNA clone (Cat# [RC202840]) using MegaTran 2.0 (Cat# [TT210002]).