

Product datasheet for PH321177

NICE2 (S100A7A) (NM_176823) Human Mass Spec Standard

Product data:

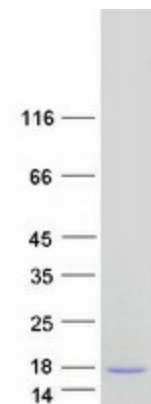
Product Type:	Mass Spec Standards
Description:	S100A7A MS Standard C13 and N15-labeled recombinant protein (NP_789793)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221177
Predicted MW:	11.1 kDa
Protein Sequence:	>RC221177 representing NM_176823 Red =Cloning site Green =Tags(s) MSNTQAERSIIGMIDMFHKYTGRDGKIEKPSLLTMMKENFPNFLSACDKKGIHYLATVFEKKDKNEDKKI DFSEFLSLLGDIAADYHKQSHGAAPCSGGSQ TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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_789793
RefSeq Size:	4351
RefSeq ORF:	303
Synonyms:	NICE-2; NICE2; S100A7f; S100A7L1; S100A15
Locus ID:	338324
UniProt ID:	Q86SG5
Cytogenetics:	1q21.3



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Summary: May be involved in epidermal differentiation and inflammation and might therefore be important for the pathogenesis of psoriasis and other diseases.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified S100A7A protein (Cat# [TP321177]). The protein was produced from HEK293T cells transfected with S100A7A cDNA clone (Cat# [RC221177]) using MegaTran 2.0 (Cat# [TT210002]).