

## Product datasheet for **TP321177**

### NICE2 (S100A7A) (NM\_176823) Human Recombinant Protein

#### Product data:

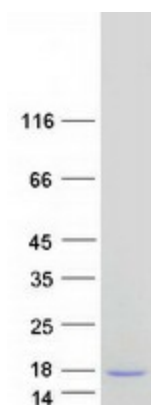
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human S100 calcium binding protein A7A (S100A7A), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221177 representing NM_176823 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MSNTQAERSIIGMIDMFHKYTRDGGKIEKPSLLTMMKENFPNFLSACDKKGIHYLATVFEKKDKNEDKKI DFSEFLSLLGDIAADYHKQSHGAAPCSGGSQ  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	11.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_789793</a>
Locus ID:	338324
UniProt ID:	<a href="#">Q86SG5</a>
RefSeq Size:	4351
Cytogenetics:	1q21.3



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RefSeq ORF:	303
Synonyms:	NICE-2; NICE2; S100A7f; S100A7L1; S100A15
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]).