

Product datasheet for **TP321177M**

NICE2 (S100A7A) (NM_176823) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human S100 calcium binding protein A7A (S100A7A), 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC221177 representing NM_176823 Red =Cloning site Green =Tags(s) MSNTQAERSIIGMIDMFHKYTRDGGKIEKPSLLTMMKENFPNFLSACDKKGIHYLATVFEKKDKNEDKKI DFSEFLSLLGDIAADYHKQSHGAAPCSGGSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| 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: | NP_789793 |
| Locus ID: | 338324 |
| UniProt ID: | Q86SG5 |
| RefSeq Size: | 4351 |
| Cytogenetics: | 1q21.3 |



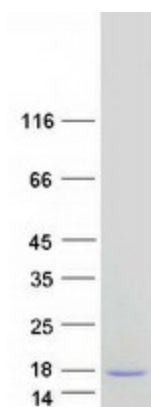
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RefSeq ORF: 303

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]).