

Product datasheet for TP509192

Enc1 (NM_007930) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse ectodermal-neural cortex 1 (Enc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR209192 protein sequence
Red=Cloning site Green=Tags(s)

MSVSVHENRKSRRASSGSINIYLFHKSSYADSVLTHLNLLRQQLFTDVLHAGNRTFPCHRAVLAACSR
FEAMFSGGLKESQDSEVNFDNSIHPEVLELLLDYAYSSRVIINEENAESLLEAGDMLEFQDIRDACA
EFL EKNLHPTNCLGMLLLSDAHQCTKLYELSWRMCLSNFQTIRKNEFLQLPQDMVVQLLSSEELE
TERLV YESAMNWISYDLKKRYCYLPELLQTVRLALLPAIYLMENVAMEELITKQRKSKEIVEEAIR
CKLKILQND GVVTSLCARPRKTGHAFLLGGQTFMCDKLYLVDQKAKEIIPKADIPSPRKEFSAC
AIGCKVYITGGGRS ENGVSKDWWYDTLHEEWSKAAPMLVARFGHGS AELKHCLYVVGHTAATG
CLPASPSVSLKQVEQYDPT TNKWTMVA PLREGVSNAAVSAKLLFAFGGTSVSHDKLPKVQCYD
QCENRWSVPATCPQPWRYTAAAVL GNQIFIMGGDTEFSACSAYKFNSEYQWTKVGDVTAKR
MSCHAVASGNKLYVVGGYFGIQRCKTLDCYDP TLDVWNSITVPYSLIPTAFVSTWKHLPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 66.1 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

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 after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_031956](#)

Locus ID: 13803

UniProt ID: [O35709](#)

RefSeq Size: 4752

Cytogenetics: 13 D1

RefSeq ORF: 1770

Synonyms: Nrpb; PIG10

Summary: Actin-binding protein involved in the regulation of neuronal process formation and in differentiation of neural crest cells. Down-regulates transcription factor NF2L2/NRF2 by decreasing the rate of protein synthesis and not via a ubiquitin-mediated proteasomal degradation mechanism (By similarity).[UniProtKB/Swiss-Prot Function]