

## Product datasheet for **TP311087M**

### NT5DC1 (NM\_152729) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human 5'-nucleotidase domain containing 1 (NT5DC1), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC211087 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAQHFLAACDVVGFDLDTLTCRYNLPESAPLIYNSFAQFLVKEKGYDKELLNVTPEWDWDFCKGLALDL  
EDGNFLKLANNGTVLRASHGTKMMTPEVLAEAYGKKEWKHFLSDTGMACRSYGKYYFYDNYFDLPGALLCA  
RVVDYLTKLNNQKTFDFWKDIVAAIQHNYKMSAFKENCGIYFPEIKRDPGRYLHSCPESVKKWLRQLKN  
AGKILLITSSHSDYCRLLCEYILGNDFTDLFDIVITNALKPGFFSHLPSQRPFRLENDEEQEALPSLD  
KPGWYSQGNVHLYELLKMTGKPEPKVYVFGDSMHSDFPARHYSNWETVLILEELRGDEGTRSQRPEE  
SEPLEKKGKYEKPKAKPLNTSSKKWGSFFIDSVLGLENTEDSLVYTWSCKRISTYSTIAIPSIEAIAELP  
LDYKFTFRFSSSNSKTAGYYPNPPLVLSSDETLISK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 51.7 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.

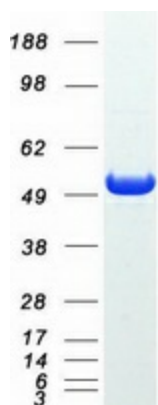
**RefSeq:** [NP\\_689942](#)



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Locus ID:	221294
UniProt ID:	<a href="#">Q5TFE4</a> , <a href="#">Q9H2R1</a>
RefSeq Size:	3193
Cytogenetics:	6q22.1
RefSeq ORF:	1365
Synonyms:	C6orf200; LP2642; NT5C2L1
Summary:	While the exact function of the protein encoded by this gene is not known, it belongs to the 5'(3)-deoxyribonucleotidase family. [provided by RefSeq, May 2010]

### Product images:



Coomassie blue staining of purified NT5DC1 protein (Cat# [TP311087]). The protein was produced from HEK293T cells transfected with NT5DC1 cDNA clone (Cat# [RC211087]) using MegaTran 2.0 (Cat# [TT210002]).