

Product datasheet for **TP311087**

NT5DC1 (NM_152729) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human 5'-nucleotidase domain containing 1 (NT5DC1), 20 µg

Species: Human

Expression Host: HEK293T

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

MAQHFLAACDVVGFDLDTLCRYNLPESAPLIYNSFAQFLVKEKGYDKELLNVTPEWDWDFCKGLALDL
EDGNFLKLANNGTVLRASHGTKMMTPEVLAEAYGKKEWKHFLSDTGMACRSKGYYFYDNYFDLPGALLCA
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.

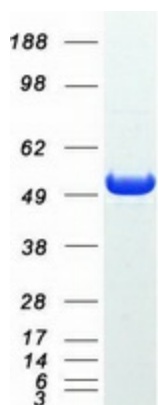
RefSeq: [NP_689942](#)



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Locus ID:	221294
UniProt ID:	Q5TFE4 , Q9H2R1
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]).