

Recombinant Human NT5DC1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NT5DC1-2534H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NT5DC1 MS Standard C13 and N15-labeled recombinant protein (NP_689942) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	While the exact function of the protein encoded by this gene is not known, it belongs to the 5'(3')-deoxyribonucleotidase family.
Molecular Mass	51.8 kDa
AA Sequence	MAQHFSLAACDVVGFDLDHTLCRYNLPESAPLIYNSFAQFLVKEKGYDKELLNVTPE DWDFCCKGLALDLEDGNFLKLANNGTVLRASHGTKMMTPEVLAEAYGKKEWKHFL SDTGMACRSGKYYFYDNYFDLPGALLCARVVDYLTCLNNGQKTFDFWKDIVAAIQH NYKMSAFKENCGIYFPEIKRDPGRYLHSCPESVKKWLRQLKNAGKILLITSSHSYD RLLCEYILGNDFTDLFDIVITNALKPGFFSHLPSQRPFRTLENDEEQEALPSLDKPGW YSQGNVHLYELLKMTGKPEPKVVYFGDSMHSDIFPARHYSNWETVLILEELRGD EGTRSQRPEESEPLEKKGYEGPKAKPLNTSSKKWGSFFIDSVLGLENTEDSLVYT WSCKRISTYSTIAIPISIEAIAELPLDYKFTRFSSNSKTAGYYPNPPLVLSSDET LISKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

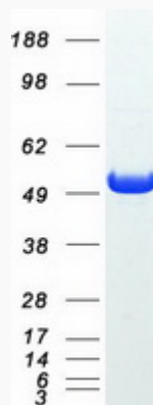
Gene Name	NT5DC1 5-nucleotidase domain containing 1 [Homo sapiens (human)]
Official Symbol	NT5DC1
Synonyms	NT5DC1; 5-nucleotidase domain containing 1; 5 nucleotidase, cytosolic II like 1, NT5C2L1; 5-nucleotidase domain-containing protein 1; dJ486I3.1; MGC24302; 5-nucleotidase, cytosolic II-like 1 protein; LP2642; NT5C2L1; C6orf200; MGC131837;
Gene ID	221294
mRNA Refseq	NM_152729
Protein Refseq	NP_689942
UniProt ID	Q5TFE4

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SDS-PAGE



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