

Product datasheet for TP502999

Htati2 (NM_016865) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse HIV-1 Tat interactive protein 2 (Htati2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR202999 protein sequence
Red=Cloning site **Green**=Tags(s)

MADKEALPKLREDFKMQNKSVFILGASGETGKVLLKEILGQNLFSKVTLIGRRKLTFFEEEAYKNNVQEVV
DFEKLDVYASAFQGHVDVGFCCCLGTTRSKAGAEGFVRVDRDYVLKSAELAKAGGCKHFNLLSSRGADKSSS
FLYLQVKGEVEAKVEELKFDRLSVFRPGVLLCDRQESRPGEWLARKFFGSLPDSWASGYAVPVVTVVRAM
LNNLVSPSSSQMELLENKAILHLGKDRDVPKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 26.9 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.

RefSeq: [NP_058561](#)

Locus ID: 53415

UniProt ID: [Q3U816](#)

RefSeq Size: 1426



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Cytogenetics:	7 B4
RefSeq ORF:	729
Synonyms:	AW111545; Cc3; Tip30
Summary:	Oxidoreductase required for tumor suppression. NADPH-bound form inhibits nuclear import by competing with nuclear import substrates for binding to a subset of nuclear transport receptors. May act as a redox sensor linked to transcription through regulation of nuclear import.[UniProtKB/Swiss-Prot Function]