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NUDT12 Protein (Myc-DYKDDDDK Tag)



Image



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| Overview | |
|-------------------------------|--|
| Quantity: | 20 μg |
| Target: | NUDT12 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This NUDT12 protein is labelled with Myc-DYKDDDDK Tag. |
| Application: | Antibody Production (AbP), Standard (STD) |
| Product Details | |
| Characteristics: | Recombinant human NUDT12 protein expressed in HEK293 cells. Produced with end-sequenced ORF clone |
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining |
| Target Details | |
| Target: | NUDT12 |
| Alternative Name: | Nudt12 (NUDT12 Products) |
| Background: | Nucleotides are involved in numerous biochemical reactions and pathways within the cell as substrates, cofactors, and effectors. Nudix hydrolases, such as NUDT12, regulate the concentrations of individual nucleotides and of nucleotide ratios in response to changing circumstances (Abdelraheim et al., 2003 [PubMed 12790796]).[supplied by OMIM, Mar 2008]. |
| Molecular Weight: | 51.9 kDa |
| | |

Target Details

| NCBI Accession: | ۱F | 2_1 | 11 | 3 | 6 | 2 | 6 | |
|-----------------|----|-----|----|---|---|---|---|--|
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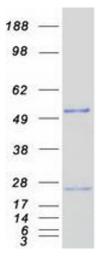
Application Details

| Application Notes: | Recombinant human proteins can be used for: |
|--------------------|--|
| | Native antigens for optimized antibody production |
| | Positive controls in ELISA and other antibody assays |
| Comment: | The tag is located at the C-terminal. |
| Restrictions: | For Research Use only |

Handling

| Concentration: | 50 μg/mL |
|------------------|---|
| Buffer: | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol. |
| Storage: | -80 °C |
| Storage Comment: | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended. |

Images



Western Blotting

Image 1. Validation with Western Blot