

Product datasheet for AR09896PU-N

MYL6 (1-151, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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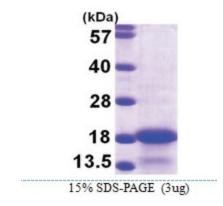
| Draduct Type: | Recombinant Proteins |
|--|---|
| Product Type: | |
| Description: | MYL6 (1-151, His-tag) human recombinant protein, 50 μg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | <u>MGSSHHHHHH SSGLVPRGSH</u> MCDFTEDQTA EFKEAFQLFD RTGDGKILYS QCGDVMRALG QNPTNAEVLK VLGNPKSDEM NVKVLDFEHF LPMLQTVAKN KDQGTYEDYV EGLRVFDKEG NGTVMGAEIR HVLVTLGEKM TEEEVEMLVA GHEDSNGCIN YEELVRMVLN G |
| Tag: | His-tag |
| Predicted MW: | 19.1 kDa |
| Concentration: | lot specific |
| Purity: | >90% |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human MYL6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP 066299</u> |
| Locus ID: | 4637 |
| UniProt ID: | <u>P60660</u> |
| Cytogenetics: | 12q13.2 |
| Synonyms: | ESMLC; LC17; LC17-GI; LC17-NM; LC17A; LC17B; MLC-3; MLC1SM; MLC3NM; MLC3SM |
| | |



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| | MYL6 (1-151, His-tag) Human Protein – AR09896PU-N |
|-------------------|--|
| Summary: | Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene encodes a myosin alkali light chain that is expressed in smooth muscle and non- muscle tissues. Genomic sequences representing several pseudogenes have been described and two transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008] |
| Protein Families: | Druggable Genome |
| Protein Pathway | S: Vascular smooth muscle contraction |

Product images:



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