

Product datasheet for PH316296

MED29 (NM_017592) Human Mass Spec Standard

Product data:

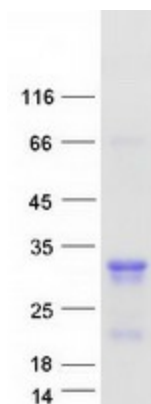
| | |
|---------------------------------------|---|
| Product Type: | Mass Spec Standards |
| Description: | MED29 MS Standard C13 and N15-labeled recombinant protein (NP_060062) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC216296 |
| Predicted MW: | 23.3 kDa |
| Protein Sequence: | <p>>RC216296 representing NM_017592</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MLKSNGERRRNALPAVYARKMAASQQQASAASSAAGVSGPSSAGGPGPQQQPQPPAQLVGPAQSGLLQQ QQQDFDPVQRYKMLIPQLKESLQTLMKVAAQNLIQNTNIDNGQKSSDGP IQRFDKLEEFYALCDQLELC LRLAHECLSQSCDSAKHSPTLVPTATKPDVQPDSPYPQYLAVIKAQISCAKDIHTALLDCANKVTGKT PAPPAGPGGTL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Tag: | C-Myc/DDK |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Labeling Method: | Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3 |
| Storage: | Store at -80°C. Avoid repeated freeze-thaw cycles. |
| Stability: | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| RefSeq: | NP_060062 |
| RefSeq Size: | 3604 |
| RefSeq ORF: | 663 |
| Synonyms: | IXL; MED2 |
| Locus ID: | 55588 |
| UniProt ID: | Q9NX70 , B4DUA7 |


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Cytogenetics: 19q13.2

Summary: MED29 is a subunit of the Mediator complex, a multiprotein coactivator of RNA transcription that interacts with DNA-bound transcriptional activators, RNA polymerase II (see MIM 180660), and general initiation factors (Sato et al., 2003 [PubMed 14576168]).[supplied by OMIM, Aug 2009]

Product images:



Coomassie blue staining of purified MED29 protein (Cat# [TP316296]). The protein was produced from HEK293T cells transfected with MED29 cDNA clone (Cat# [RC216296]) using MegaTran 2.0 (Cat# [TT210002]).