

Product datasheet for PH307341

C17ORF39 (GID4) (NM_024052) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C17orf39 MS Standard C13 and N15-labeled recombinant protein (NP_076957)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207341
Predicted MW:	33.5 kDa
Protein Sequence:	>RC207341 protein sequence Red =Cloning site Green =Tags(s)

MCARGQVGRGTQLRTGRPCSQVPGSRWRPERLLRRQRAGGRPSRPHPARARPGLSLPATLLGSRAAAVPLPLPPALAPGDPAMPVRTECPPPAGASAASAASLI PPPINTQQPGVATSLLYSGSKFRGHQKSKGNSYDVEVVLQHVDTGNSYLCGYLKIKGLTEEYPTLTTFEGEIISKHPFLTRKWDADVDVRKHGKFLAFYQYAKSFNSDDFDYEELKNGDYVFMRWKEQFLVPDHTIKDISGASFAGFYICFQKSAASIEGYYYHRSSEWYQSLNLTHVPEHSAPIYEFR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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:	<u>NP_076957</u>
RefSeq Size:	4232
RefSeq ORF:	900
Synonyms:	C17orf39; VID2; VID24
Locus ID:	79018

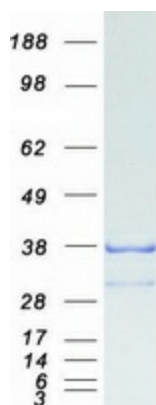

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UniProt ID: Q8IVV7, B3KXL6

Cytogenetics: 17p11.2

Summary: The multiprotein Mediator complex is a coactivator required for activation of RNA polymerase II transcription by DNA bound transcription factors. The protein encoded by this gene is thought to be a subunit of the Mediator complex. This gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified GID4 protein (Cat# [TP307341]). The protein was produced from HEK293T cells transfected with GID4 cDNA clone (Cat# [RC207341]) using MegaTran 2.0 (Cat# [TT210002]).