

Recombinant Human MEAK7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MEAK7-4656H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KIAA1609 MS Standard C13 and N15-labeled recombinant protein (NP_065998) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MEAK7 (MTOR Associated Protein, Eak-7 Homolog) is a Protein Coding gene. Diseases associated with MEAK7 include Progressive Myoclonus Epilepsy 7 and Deafness, Onychodystrophy, Osteodystrophy, Mental Retardation, And Seizures Syndrome. An important paralog of this gene is OXR1.
Molecular Mass	51 kDa
AA Sequence	MGNSRSRVGRSFCSQFLPEEQAEIDQLFDALSSDKNSPNVSSKSFSCLKALQNHVGE ALPPEMVTRLYDGMRRVDLTGKAKGPSENVSQEQFTASMSHLLKGNSEEKSLMIMK MISATEGPVKAREVQKFTEDLVGSVVHVLSHRQELRGWTGKEAPGPNPRVQVLAA QLLSDMKLQDGKRLGPGWLDYDCDRAVIEDWVFRVPHVAIFLSVICKGFLVLCSS LDLTTLVPERQVDQGRGFESILDVLSVMYINAQLPREQRHRWRLLFSELHGHSFSQ LCGHITHRGPCVAVLEDHDKHVFGGFASCSWEVKPQFQGDNRCFLFSICPSMAVYT HTGYNDHYMYLNHGQQTIPNGLGMGGQHNYFGLWVDVDFGKGHSRAKPTCTTYN SPQLSAQENFQFDKMEVWAVGDPSEEQLAKGNKSILDADPEAQALLEISGHSRHSE GLREVPDDETRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

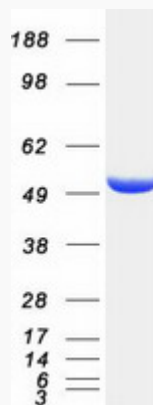
Gene Name	MEAK7 MTOR associated protein, eak-7 homolog [Homo sapiens (human)]
Official Symbol	MEAK7
Synonyms	MEAK7; MTOR associated protein, eak-7 homolog; TLDC1; mEAK-7; KIAA1609; MTOR-associated protein MEAK7; TBC/LysM-associated domain containing 1; TBC/LysM-associated domain-containing protein 1; TLD domain containing 1; TLD domain-containing protein 1; mammalian EAK-7
Gene ID	57707
mRNA Refseq	NM_020947
Protein Refseq	NP_065998
UniProt ID	Q6P9B6

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SDS-PAGE



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