

Recombinant Human C4orf46 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. C4orf46-2083H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C4orf46 MS Standard C13 and N15-labeled recombinant protein (NP_001008394) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a small, conserved protein of unknown function that is expressed in a variety of tissues. There are pseudogenes for this gene on chromosomes 6, 8, 16, and X. Alternative splicing results in multiple transcript variants.
Molecular Mass	11.9 kDa
AA Sequence	MADPEELQVSSPPPPPPSSPSSSDASAASSPGGPVSLGWPVPSRSSGPTVDQLEE VELQIGDAAFSCLKLLEATSAVSAQVEELAFKCTENARFLKTRDLLKEGYDSLKPD DTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	C4orf46 chromosome 4 open reading frame 46 [Homo sapiens (human)]
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Official Symbol	C4orf46
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Synonyms	C4ORF46; chromosome 4 open reading frame 46; uncharacterized protein C4orf46; LOC201725;
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Gene ID	201725
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mRNA Refseq	NM_001008393
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Protein Refseq	NP_001008394
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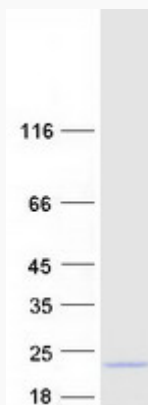
MIM	616210
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UniProt ID	Q504U0
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SDS-PAGE

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