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

Cat. No. ODAPH-3081H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C4orf26 MS Standard C13 and N15-labeled recombinant protein (NP_848592) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Dental enamel forms the outer cap of teeth and is the hardest substance found in vertebrates. This gene is thought to encode an extracellular matrix acidic phosphoprotein that has a function in enamel mineralization during amelogenesis. Mutations in this gene are associated with recessive hypomineralized amelogenesis imperfecta.
Molecular Mass	15.6 kDa
AA Sequence	MARRHCFSYWLLVCWLVVTVAEGQEEVFTPPGDSQNNADATDCQIFTLTPPPAPRS PVTRAQPITKTPRCPFHFFPRRPRIHFRFPNRPFVPSRCNHRFPFQPFYWPHRYLTY RYFPRRRLQRGSSSEESTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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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	ODAPH odontogenesis associated phosphoprotein [Homo sapiens (human)]
Official Symbol	ODAPH
Synonyms	ODAPH; odontogenesis associated phosphoprotein; AI2A4; C4orf26; odontogenesis associated phosphoprotein; amelogenesis imperfecta type IIA4; uncharacterized protein C4orf26
Gene ID	152816
mRNA Refseq	NM_178497
Protein Refseq	NP_848592
MIM	614829
UniProt ID	Q17RF5

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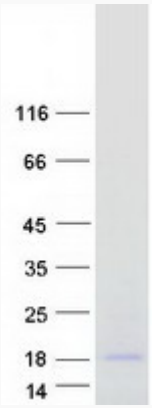
SDS-PAGE	

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