Recombinant Human OPLAH Protein, MYC/DDK-tagged

Cat. No. OPLAH-302H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human OPLAH protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene acts as a homodimer, using ATP hydrolysis to catalyze the conversion of 5-oxo-L-proline to L-glutamate. Defects in this gene are a cause of 5-oxoprolinase deficiency (OPLAHD). [provided by RefSeq, Jun 2012].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	137.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	5-oxoprolinase [Homo sapiens]
Official Symbol	OPLAH

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	5-Opase; OPLA; OPLAHD
Gene ID	26873
mRNA Refseq	NM_017570.3
Protein Refseq	NP_060040.1
MIM	614243
UniProt ID	O14841

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