

Recombinant Human OPLAH protein, His&Myc-tagged

Cat. No. OPLAH-4449H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OPLAH protein(O14841)(209-302aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	209-302aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	17.4 kDa
AA Sequence	RELGFTHVSLSSEAMPVVRIVPRGHTACADAYLTPAIQRYVQGFCRQFQGQLKDVQ VLFMRSDGGLAPMDTFSGSSAVLSGPAGGVVGYSATTY
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for

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long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	OPLAH 5-oxoprolinase (ATP-hydrolysing) [Homo sapiens]
Official Symbol	OPLAH
Synonyms	OPLAH; 5-oxoprolinase (ATP-hydrolysing); 5-oxoprolinase; 5 Opase; OPLA; pyroglutamase; 5-oxo-L-prolinase; OPLAHD; 5-Opase; DKFZp434H244;
Gene ID	26873
mRNA Refseq	NM_017570
Protein Refseq	NP_060040
MIM	614243
UniProt ID	O14841

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