

Recombinant Human OLA1, His-tagged

Cat. No. OLA1-29179TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-238 of Human GTPBP9 with an N terminal His tag. Predicted mwt: 29 kDa;
Species	Human
Source	E.coli
ProteinLength	1-238 a.a.
Description	GTPBP9 belongs to the GTP1/OBG family. It hydrolyzes ATP, and can also hydrolyze GTP with lower efficiency. It has lower affinity for GTP..
Conjugation	HIS
Form	Lyophilised:Reconstitute with 86 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MIGPIIDKLEKVAVRGGDKKLKPEYDIMCKVKSWVIDQKK PVRFYHDWNDKEIEVLN KHLFLTSPKPMVYLVNLSEKDY IRKKNKWLIKIKEWVDKYDPGALVIPFSGALELKLQE L SAEERQKYLEANMTQSALPKIIKAGFAALQLEYFFTAGPD EVRAWTIRKGTKAPQA AGKIHTDFEKGFI MAEVMKYED FKEEGSENAVKAAGKYRQQGRNYIVEDGDIIFFKF

 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

NTP QQPKKK

Full Length

Full L.

GENE INFORMATION

Gene Name

OLA1 Obg-like ATPase 1 [Homo sapiens]

Official Symbol

OLA1

Synonyms

OLA1; Obg-like ATPase 1; GTP binding protein 9 (putative) , GTPBP9; obg-like ATPase 1; PTD004;

Gene ID

29789

mRNA Refseq

NM_001011708

Protein Refseq

NP_001011708

MIM

611175

Uniprot ID

Q9NTK5

**Chromosome
Location**

2q31.1

Function

ATP binding; GTP binding; hydrolase activity; nucleotide binding;

 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