

# Recombinant Human ODAM protein, His-tagged

**Cat. No.** ODAM-3300H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ODAM protein(A1E959)(16-279aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 16-279aa                                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>                                          |
| <b>Molecular Mass</b>   | 33.2 kDa                                                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | APLIPQRLMSASNSNELLLNLNNGQLLPLQLQGPLNSWIPPFSGILQQQQQAQIPGLS<br>QFSLSALDQFAGLLPNQIPLTGEASFAQGAQAGQVDPLQLQTTPPQTQPGPSHVMPY<br>VFSFKMPQEQQQMFQYYPVYMLPWWEQPQQTVPRSPQQTRQQQYEEQIPFYAQF<br>GYIPQLAEPASGGQQQLAFDPQLGTAPEIAVMSTGEEIPYLQKEAINFRHDSAGVFM<br>PSTSPKPKSTTNVFTSAVDQTITPELPEEKDKTDSLREP |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                               |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid                                                                                                                                                                                                         |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

repeated freeze-thaw cycles.

#### Reconstitution

Please 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 long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

|                 |                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------|
| Gene Name       | ODAM odontogenic, ameloblast associated [ Homo sapiens(human) ]                           |
| Official Symbol | ODAM                                                                                      |
| Synonyms        | ODAM; APIN; odontogenic, ameloblast associated; odontogenic ameloblast-associated protein |
| Gene ID         | 54959                                                                                     |
| mRNA Refseq     | NM_017855                                                                                 |
| Protein Refseq  | NP_060325                                                                                 |
| MIM             | 614843                                                                                    |
| UniProt ID      | A1E959                                                                                    |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA