**His₆-OTUD7B/Cezanne, human recombinant**

**Cat. # E-562**

OTU domain-containing protein 7B (OTUD7B), also known as cellular zinc finger anti-NF-kappaB (Cezanne), is a C64 type peptidase and a member of the ovarian tumor (OTU) protein super-family with a predicted molecular weight of 93 kDa (1). The human protein shares 90% amino acid sequence identity with its mouse ortholog. Cezanne has been reported to cleave K48-, and K63-linked poly-Ubiquitin chains, and also to display a preference for K11-linked chains (1-3). It has been shown to play a role in the negative regulation of NF-κB signaling, possibly by deubiquitination of RIPK1 and TRAF3 (2,4). This recombinant protein contains a C-terminal 6-His tag.

### Product Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity</td>
<td>50 µg</td>
</tr>
<tr>
<td>Stock</td>
<td>X mg/ml (X µM) in 50 mM Hepes pH 7.5, 100 mM NaCl, 1 mM TCEP</td>
</tr>
<tr>
<td>MW</td>
<td>93 kDa</td>
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<tr>
<td>Purity</td>
<td>&gt; 85% by SDS-PAGE</td>
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</tbody>
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### Use & Storage

**Use:** Typical enzyme concentration for use *in vitro* ranges from 0.1-1 µM depending on conditions and substrate.

**Storage:** Store at -80°C. Avoid multiple freeze/thaw cycles.

### Literature

**References:**

*For Laboratory Research Use Only, Not For Use in Humans*

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