MATERIAL DATA SHEET

His\textsubscript{6}-Otubain-2, isoform 1, human recombinant
Cat. # E-554

Otubain-2 is a C65 type peptidase and a member of the ovarian tumor (OTU) protein super-family found in eukaryotes, viruses and pathogenic bacteria. Otubain-2 associates with the E3 ubiquitin ligases TRAF3 and TRAF6, and has been shown to negatively regulate virus-induced type I IFN induction and the antiviral responses mediated by these ligases. This recombinant protein contains a C-terminal 6-His tag.

## Product Information

<table>
<thead>
<tr>
<th>Quantity:</th>
<th>50 µg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock:</td>
<td>X mg/ml (X µM) in 50mM Hepes, pH 8.0, 150mM NaCl, 5mM DTT</td>
</tr>
<tr>
<td>MW:</td>
<td>28 kDa</td>
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<tr>
<td>Purity:</td>
<td>&gt; 90% 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 0.1-2 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*