MATERIAL DATA SHEET

GST-UbcH5c/UBE2D3, human recombinant
Cat. # E2-625

UbcH5 enzymes are human homologs of the yeast UBC4/5 family and play many important regulatory roles in inflammation and cancer. UbcH5a mediates the degradation of a myriad of short-lived regulatory proteins (such as p53 in the presence of E6/E6-AP or MDM2, c-Fos, IκBα, p105) and abnormal proteins. UbcH5c has 88% and 89% sequence identity with UbcH5a and UbcH5b respectively. This protein has an N-terminal GST tag.

<table>
<thead>
<tr>
<th>Product Information</th>
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<tbody>
<tr>
<td><strong>Quantity:</strong></td>
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<tr>
<td><strong>Stock:</strong></td>
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<tr>
<td><strong>MW:</strong></td>
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<td><strong>Purity:</strong></td>
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<th>Use &amp; Storage</th>
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<td><strong>Use:</strong> Typical enzyme concentration to support conjugation in vitro is 100 nM-1 µM depending on conditions.</td>
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<td><strong>Storage:</strong> Store at -80°C. Avoid multiple freeze-thaw cycles.</td>
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<th>Literature</th>
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