**H-Ras ΔC**
human, recombinant, *E. coli*

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Amount</th>
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<td>PR-201</td>
<td>50 µg</td>
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For *in vitro* use only
Quality guaranteed for 12 months
Store at -80°C

Avoid freeze / thaw cycles

**Form**
Liquid. Supplied in 64 mM Tris- HCl pH 7.2, 400 mM NaCl, 10 mM MgCl₂, 5 mM DTE and 0.1 mM GDP.

**Activity**
GTPγS binding: >750 mmol/mol.

**Molecular Weight**
18.9 kDa (166 amino acids)

**Purity**
≥95% by SDS-PAGE

**Description**
Ras proteins are members of the superfamily of small GTP-binding proteins that function as molecular switches controlling a variety of signaling and transport pathways. H-Ras is one of the classic human Ras proteins (H+, N+, K-Ras4A, and K-Ras4B). H-RasΔC comprises the first 166 residues of Ras that are sufficient for binding guanine nucleotides and hydrolysis of GTP, but lacks the C-terminal CaaX motif necessary for membrane localization of Ras. Protein preparation is 100% GDP-loaded, measured by HPLC.

**Selected References:**

**Associated products available from Jena Bioscience**

**Non-hydrolyzable GTP-analogs** (such as GTPγS, GppCp, GppNHp, NPE-caged-GTP...)

**Fluorescent GTPs** (such as MANT, ANT, TNP, or GTP labeled with a dye of your choice)

**Recombinant G-protein signaling reagents**
(including GAPs, GEFs, heterotrimeric G-proteins, and many more...)

For further information please visit www.jenabioscience.com.