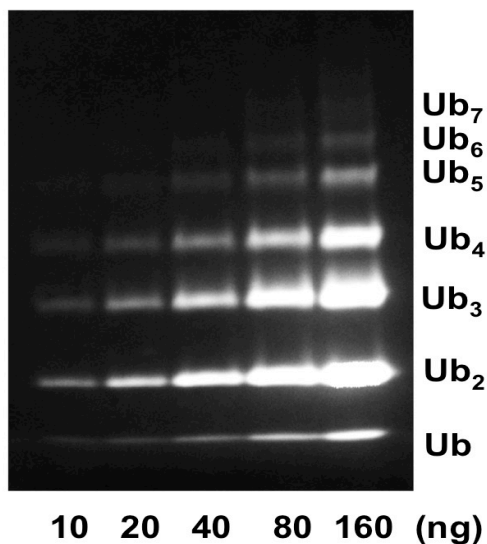


Fluorescein labeled K63 Ub₍₂₋₇₎

Cat. # D2610

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|---------------------------|--|
| Also Known as: | Fluorescein Labeled K63 Ub(2-7) |
| NCBI Reference: | N/A |
| MW (no tag): | N/A (mixture of species) |
| Species: | Human |
| Source: | Bacterial recombinant |
| Tag: | None |
| Stock Buffer: | 20 mM Tris, pH 7.1 at 37 °C, 150 mM NaCl, 2 mM βME, 10% Glycerol |
| Concentration: | See tube label |
| Quality Assurance: | > 90% purity based on SDS-PAGE. |

Image



Visualized by a gel documentation system under 488 nm light

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|---------------------|--|
| Description: | This product contains authentic K63-linked isopeptide bonds, synthesized by an enzymatic reaction containing Ube1, GST-E2-25K and fluorescein-Ub (catalog # E1155/E1156). Mainly contain Ub ₂₋₇ chains with residual monoubiquitin. Can be visualized with in-gel Fluorescein fluorescence (excitation at ~490 nm), that is more quantitative and sensitive than immunoblotting in assays including deubiquitination and ubiquitin binding. |
| Storage: | Store at -80°C; avoid multiple freeze-thaw cycles |
| Note: | Use a gel documentation system with a light source at ~480-500 nm to visualize fluorescein fluorescence in SDS-PAGE. |