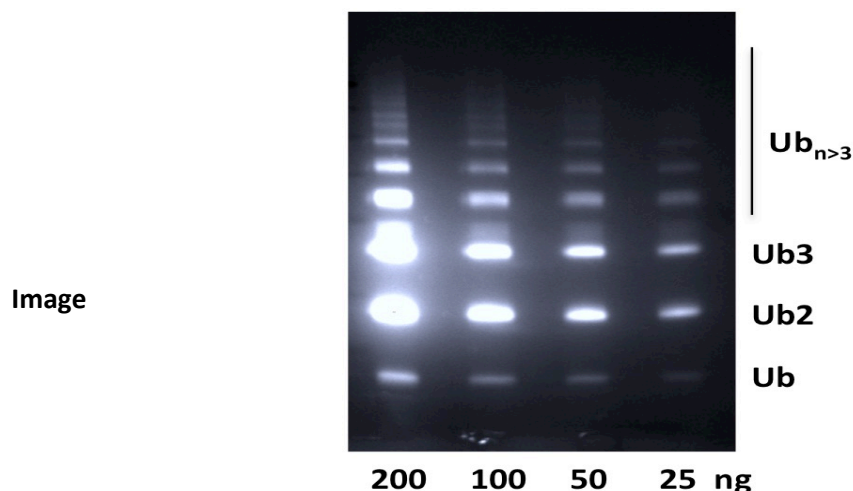


Fluorescein labeled K48 Ub₍₂₋₁₀₎

Cat. # 1510

Also Known as: Fluorescein Labeled K48 Ub(2-10)
NCBI Reference: N/A
MW (no tag): N/A
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 by SDS-PAGE



Visualized by a gel documentation system
under 488 nm light

Description: This product contains authentic K48-linked isopeptide bonds, synthesized by an enzymatic reaction containing UbE1, GST-E2-25K and fluorescein-Ub (catalog # E1155/E1156). 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.