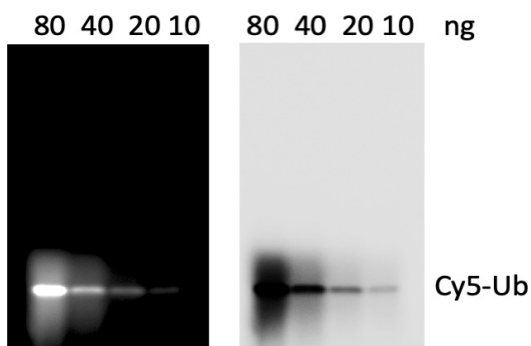


Cy5 labeled Ub

Cat. # E1158, E1159

Also Known as:	N/A
NCBI Reference:	N/A
MW (no tag):	9.1 kDa
Species:	Human
Source:	Bacterial recombinant
Tag:	No
Stock Buffer:	20 mM Tris, pH 7.6 at 4 °C, 150 mM NaCl, and 10% glycerol.
Concentration:	See tube label
Quality Assurance:	>90% by SDS-PAGE

Image



Visualization of Cy5-Ub separated on SDS-PAGE using a gel documentation system.

Left: normal view.
Right: inverted view.
Lane 1: 80 ng
Lane 2: 40 ng
Lane 3: 20 ng
Lane 4: 10 ng

Description: Cy5 labeled Ub is made by reacting Ub(S20C) with Cy5-maleimide. All lysine residues are still available for formation of polyubiquitin chains. It can be used in ubiquitination reactions to generate Cy5 labeled ubiquitinated proteins or Cy5 labeled free polyubiquitin chains that can be visualized by a gel-documentation system at a sensitivity level similar to immunoblotting.

Storage: Store at -80°C; avoid multiple freeze-thaw cycles

Note: N/A

Literature: N/A