

K11-linked Tetra-Ubiquitin recombinant protein
K11-linked Tetra-Ubiquitin
Catalog # PBV10656r**Specification**

K11-linked Tetra-Ubiquitin recombinant protein - Product info

Concentration	2.5
Calculated MW	34.205 kDa (Band migrates faster on gels) KDa

K11-linked Tetra-Ubiquitin recombinant protein - Additional Info

Assay&Purity	Western Blot; ≥95%
Assay2&Purity2	N/A;
Format	
Liquid	

Storage

-80°C; 2.5 mg/ml in 20 mM Tris-HCl, pH 7.5, 0.15 M NaCl and 1 mM EDTA.

K11-linked Tetra-Ubiquitin recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

K11-linked Tetra-Ubiquitin recombinant protein - Images**K11-linked Tetra-Ubiquitin recombinant protein - Background**

Increasingly, researchers are focusing on the role poly-ubiquitin chains linked through K11. This post-translational modification has been linked to the ERAD cycle as a signal, similar to K48 linkage, for proteasomal degradation. More recently, K11 linkage appears to play an important role in cell cycle signaling, as it is associated with the anaphase promoting complex (APC) of ubiquitination machinery. These tetra-ubiquitin chains are generated from the enzymatic linkage (UBE2S) of wild-type ubiquitin through lysine 11 and purified to >95% homogeneity by ion exchange chromatography.