

**K11-linked Di-Ubiquitin recombinant protein**  
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**Catalog # PBV10654r****Specification**

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**K11-linked Di-Ubiquitin recombinant protein - Product info**

Concentration	2.5
Calculated MW	17.111 kDa (Band migrates faster on gels) KDa

**K11-linked Di-Ubiquitin recombinant protein - Additional Info**

Assay&Purity	Western Blot; ≥95%
Assay2&Purity2	N/A;
<b>Format</b>	
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 Di-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 Di-Ubiquitin recombinant protein - Images****K11-linked Di-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 di-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.