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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Data Sheet

### **FBXL11(KDM2A)**

Human recombinant, with N-terminal FLAG-Avi-tag

**Catalog #:** 50156

**Lot #:** 140731-2

**Conc:** 0.22 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20, 20% glycerol, 80 µg/ml FLAG peptide

**Stability:** >6 months at -80°C. Avoid freeze/thaw cycles. Storing diluted enzyme is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).

#### **References:**

1. Tanaka, Y., *et al.* (2010). *EMBO J.* **29(9)**:1510-22.
2. Blackledge, N.P., *et al.* (2010). *Mol. Cell.* **38(2)**:179-90.
3. Frescas, D., *et al.* (2008). *Cell Cycle* **7(22)**:3539-47.

#### **Description:**

Human F-Box Protein 11 (FBXL11), also known as KDM2A, Ndy2, and JHDM1A, GenBank Accession # NM\_012308, a.a. 2-700 with N-terminal FLAG-Avi-tag, MW = 82 kDa, expressed in Sf9 cells via a baculovirus expression system.

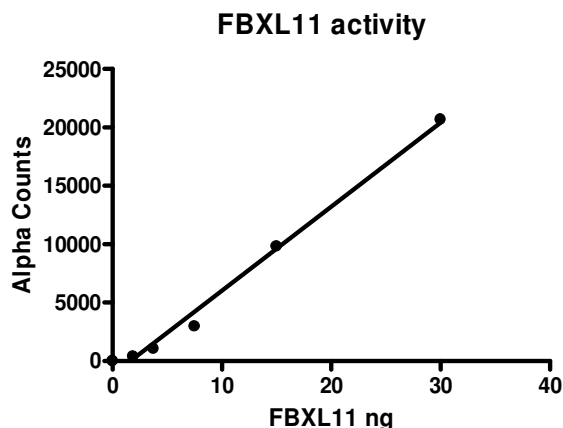
#### **Specific Activity:** 0.01 pmole/min/µg

**Assay Conditions:** The assay was performed using BPS Bioscience FBXL11 Homogeneous Assay Kit (Cat #50611) and following the manufacturer's recommended protocol.

#### **Application:**

Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

### **Quality Assurance**

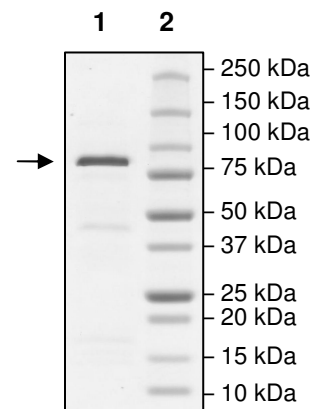


#### **4-20% SDS-PAGE Coomassie staining**

**Lane 1:**  
3.9 µg FBXL11 N-term  
FLAG-Avi-tag

**Lane 2:**  
Protein Marker

**MW:** 82 kD  
**Purity:** ≥80%



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