Urm1 (human), (recombinant) (His-tag)

Urm1 is a member of the ubiquitin-like family of proteins and acts as a post-translational protein modifier in *Saccharomyces cerevisiae*. Simultaneous loss of Urm1p and Cla4p, a p21-activated kinase that functions in budding, is lethal, suggesting a role for the urmylation pathway in budding whilst additional results suggest an involvement in nutrient sensing. The first *in vivo* target for the urmylation pathway has been identified as the antioxidant protein Ahp1p. It has been suggested that the conjugation of Urm1p to Ahp1p could regulate the function of Ahp1p in antioxidant stress response in *Saccharomyces cerevisiae*.

Manuals, SDS & CofA

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Handling & Storage

Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status RUO - Research Use Only

Product Details

Formulation	Liquid. In 20mM HEPES, pH 8.0, 50mM NaCl, 1mM DTT.
MW	16.3 kDa
Purity	≥95% (SDS-PAGE)
Source	Produced in *E. coli*.
UniProt ID	Q9BTM9

Last modified: May 29, 2024

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