

[Go to Product page](#)

Datasheet for ABIN1666585

**LOC373351 Protein (AA 2-143) (His tag)**

## Overview

Quantity:	1 mg
Target:	LOC373351
Protein Characteristics:	AA 2-143
Origin:	Painted Sea Urchin
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LOC373351 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	PRSPSKSSP RKGSPRKGSP RKGSPKRGGK GAKRAGKGGR RRNVVKRRRR RRESYGSIY RVLKQVHPDT GISSRGMSVM NSFVNDVFER IAGEASRLCQ ANRRRTISSR EIQTAVRLLL PGELAKHAVS EGTKAVTKYT TSR
Specificity:	Lytechinus pictus (Painted sea urchin)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

## Target Details

Target:	LOC373351
Alternative Name:	Histone H2B.2, sperm ( <a href="#">LOC373351 Products</a> )

## Target Details

Background: Recommended name: Histone H2B.2, sperm

UniProt: [P06146](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.