

Full-Length

# HYKK (Human) Recombinant Protein

Catalog # P7705

Size 250 ug

## Applications



SDS-PAGE analysis of HYKK (Human) Recombinant Protein

## Specification

### Product Description

Human HYKK (NP\_001013641, 1 a.a. - 373 a.a ) full-length recombinant protein with His tag expressed in *Escherichia coli*.

### Sequence

MGSSHHHHHHSSGLVPRGSHMGSMSSGNYQQSEALSKPTFSEEQASALVESVFGLKVKVRPL  
PSYDDQNFHVYVSKTKDGPTEYVLKISNTKASKNPDLIEVQNHIIMFLKAAGFPTASVCHTKGDNTA  
SLVSVDSGSEIKSYLVRLTYLPGRPIAELPVSPQLLYEIGKLAALKDKTLQRFHHPKLSSLHRENF  
WNLKNVPLLEKYLALGQNRNREVEHVIHLFKEEVMTKLSHFRECIHGDNLNDHNILIESSKSASG  
NAEYQVSGILDFGDMSYGYVFEVAITIMYMMIESKSPIQVGGHVLAGFESITPLTAVEKGALFLLVC  
SRFCQSLVMAAYSCQLYPENKDYLMTAKTGWKHLQQMFDMGQKAVEEWFETAKSYESGISM

### Host

*Escherichia coli*

### Theoretical MW (kDa)

44.3

### Form

Liquid

### Preparation Method

*Escherichia coli* expression system

### Concentration

0.5mg/mL

### Purity

> 90% by SDS-PAGE

### Quality Control Testing

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.  
SDS-PAGE analysis of HYKK (Human) Recombinant Protein

**Recommend Usage**

SDS-PAGE

The optimal working dilution should be determined by the end user.

**Storage Buffer**

In PBS, pH 7.4 (0.1mM PMSF, 1mM DTT, 40% glycerol).

**Storage Instruction**

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.  
Aliquot to avoid repeated freezing and thawing.

## Applications

- [SDS-PAGE](#)

## Gene Info — HYKK

**Entrez GeneID**[123688](#)**Protein Accession#**[A2RU49](#)**Gene Name**

HYKK

**Gene Alias**

AGPHD1

**Gene Description**

hydroxylysine kinase

**Gene Ontology**[Hyperlink](#)**Other Designations**

hypothetical protein LOC123688

## Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Tobacco Use Disorder](#)