

## Product datasheet

### Recombinant Human HINT1 protein ab87362

★★★★★ [1 Abreviews](#) [1 References](#) [1 Image](#)

#### Description

<b>Product name</b>	Recombinant Human HINT1 protein
<b>Purity</b>	> 90 % SDS-PAGE. Purified by using conventional chromatography.
<b>Expression system</b>	Escherichia coli
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MADEIAKAQV ARPGGDTIFG KIIRKEIPAK IIFEDDRCLA FHDISPQAPT HFLVIPKKHI SQISVAEDDD ESLLGHLMI V GKKCAADLGL NKGYRMVVNE GSDGGQSVYH VHLHVLGGRQ MHWPPG

#### Specifications

Our **Abpromise guarantee** covers the use of **ab87362** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

**Form** Liquid

#### Preparation and Storage

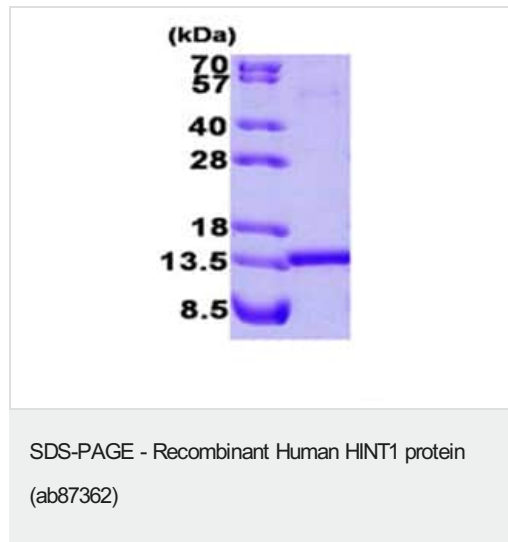
**Stability and Storage** Shipped at 4°C. Store at +4°C.  
pH: 8.00  
Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

#### General Info

**Function** Hydrolyzes adenosine 5'-monophosphoramidate substrates such as AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester and AMP-NH2.

<b>Tissue specificity</b>	Widely expressed.
<b>Sequence similarities</b>	Belongs to the HINT family. Contains 1 HIT domain.
<b>Domain</b>	The histidine triad, also called HIT motif, forms part of the binding loop for the alpha-phosphate of purine mononucleotide.
<b>Cellular localization</b>	Cytoplasm. Nucleus. Interaction with CDK7 leads to a more nuclear localization.

## Images



ab87362 on 15% SDS-PAGE (3µg)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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