



[Go to Product page](#)

Datasheet for ABIN1474753

## EPH Receptor A5 Protein (EPHA5) (AA 27-575) (His tag)

### Overview

Quantity:	1 mg
Target:	EPH Receptor A5 (EPHA5)
Protein Characteristics:	AA 27-575
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPH Receptor A5 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>PASL AGCYSAPLKG PLWTCLLLCA ALRTLLASPS NEVNLDSRT VLGDLGWIAF PKNGWEEIGE  VDENYAPIHT YQVCKVMEQN QNNWLLTSWI SNEGASRIFI ELKFTLRDCN SLPGGLGTCK  ETFNMYFES DDENGRNIKD NQYIKIDTIA ADESFTELD GDRVMKLNTE VRDVGPLSKK  GFYLAQFDVG ACIALVSVRV YYKKCPSVVR HLAVFPDTIT GADSSQLLEV SGSCVNHSVT  DDPPKMHCSEA EGEWLPIGK CMCKAGYEEK NGTCQVCRPG FFKASPHSQT CSKCPPHSYT  HEEASTSCVC EKDYFRRES DPTMACTRPP SAPRNAISNV NETSVFLEWI PPADTGGGKD  VSYYILCKKC NSHAGVCEEC GGHVRYLPQQ IGLKNTSVMM ADPLAHTNYT FEIEAVNGVS  DLSPGTRQYV SVNVTTNQA PSPVTNVKKG KIAKNSISLS WQEPDRPNGI ILEYEIKYFE  KDQETSYTII KSKETTITAE GLKPASVYVF QIRARTAAGY GVFSRRFEFE TTPVFGASND QSQIP</p>
Specificity:	Rattus norvegicus (Rat)
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.

## Product Details

---

Purity: > 90 %

## Target Details

---

Target: EPH Receptor A5 (EPHA5)

Alternative Name: Ephrin type-A receptor 5 (Epha5) ([EPHA5 Products](#))

Background: Recommended name: Ephrin type-A receptor 5.

EC= 2.7.10.1.

Alternative name(s): EPH homology kinase 1.

Short name= EHK-1

UniProt: [P54757](#)

Pathways: [RTK Signaling](#)

## 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

## Handling

---

Storage: -20 °C

---

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