

Datasheet for ABIN1475474

EPH Receptor A3 Protein (EPHA3) (AA 21-541) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	EPH Receptor A3 (EPHA3)
Protein Characteristics:	AA 21-541
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPH Receptor A3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ELSPQPSNEV NLLDSKTIQG ELGWISYPSH GWEEISGVDE HYTPIRTYQV CNVMDHSQNN WLRTNWVPRN SAQKIYVELK FTLRDCNSIP LVLGTCKETF NLYYMESDDD HGVKFLEHQF TKIDTIAADE SFTQMDLGDR ILKLNTEIRE VGPVNKKGFY LAFQDVGACV ALVSVRVYFK KCPFTVKNLA MFPDTPMDS QSLVEVRGSC VNNSKEEDPP RMYCSTEGEW LVPIGKCTCN AGYEERGFIQ QACRPGFYKA LDGVAKCTKC PPHSSTQEDG SMNCRCENNY FRAEKDPPSM ACTRPPSAPR NVISININETS VILDWSWPLD TGGRKDITFN IICKKCGWNV RQCEPCSPNV RFLPRQLGLT NTTVTVDLL AHTNYTFEID AINGVSELSS PPRQFAAVSI TTNQAAPSPV MTIKKDRTSR NSISLSWQEP EHPNGILDY EVKYYEKQEQ ETSYILRAR GTNVTISLKL PDDTYVFQIR ARTAAGYGTN SRKFEFENSP DSFSISGENS H
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 A3 (EPHA3)

Alternative Name: Ephrin type-A receptor 3 (Epha3) ([EPHA3 Products](#))

Background: Recommended name: Ephrin type-A receptor 3.
EC= 2.7.10.1.
Alternative name(s): EPH-like kinase 4.
Short name= EK4.
Short name= rEK4 Tyrosine-protein kinase TYRO4

UniProt: [O08680](#)

Pathways: [RTK Signaling, Regulation of Cell Size](#)

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.