

Datasheet for ABIN1676797

Unc5c Protein (AA 40-380) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Unc5c
Protein Characteristics:	AA 40-380
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Unc5c protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	A QDDDFHHELP ETFSPDPPEP LPHFLIEPEE AYIVKNKPVN LYCKASPATQ IYFKCNSEWV HQKDHVVDER VDETSGLIVC EVSIEISRQQ VEELFGPEDY WCQCVAWSSA GTTKSRKAYV RIAYLRKTFE QEPLGKEVSL EQEVLLQCRP PEGIPVAEVE WLKNEEVIDP VEDRNFYITI DHNLIQKAR LSDTANYTCV AKNIVAKRKS TTATVIVYVN GGWSTWTEWS ACNSRCGRGF QKRTRTCTNP APLNGGAFCE GQNVQKIACT TLCPVDGKWT SWSKWSTCGT ECTHWRRREC TAPAPKNGGK DCEGLVLQSK NCTDGLCMQA APDSDDVALY
Specificity:	Gallus gallus (Chicken)
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:	Unc5c
Alternative Name:	Netrin receptor UNC5C (UNC5C) (Unc5c Products)
Background:	Recommended name: Netrin receptor UNC5C. Alternative name(s): Protein unc-5 homolog 3. Short name= cUNC-5H3 Protein unc-5 homolog C
UniProt:	Q7T2Z5

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 modiflicated 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.