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Datasheet for ABIN1614871 OGFR Protein (AA 1-580) (His tag)



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Quantity:	1 mg
Target:	OGFR
Protein Characteristics:	AA 1-580
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This OGFR protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDDPDCDSTW EEESEEDGED GQADDTTDED TGDDDGDAEE ARPSLFQSRM TGYRNWRAMQ
	DMQRYRHNYP DLTDQDCNGD MCNLSFYKNE ICFQPNGALI EDILQNWKDN YDLLEENHSY
	IQWLFPLREP GVNWHAKPLT LKEVEAFKSS KEVRERLVRA YELMLGFYGF HLEDRGTGAV
	CRAQNFQPRF HNLNSHSHNN LRITRILKSL GELGLEHYQA PLVRFFLEET LVQHKLPSVR
	QSALDYFLFA VRCRHQRREL VYFAWEHFKP RREFVWGPRD KLRRFKPQTI PQPLTGPGQA
	DKDEGSRDPS QEAGTQGRTC GSGRDLSGDS GTAEDPSLLN TKPSDGGTLD GNQRDEAKSL
	SPKESKKRKL EGNRQEQVPG EADPQGVSEV EKIALNLEEC ALSPISQEPR EAEPPCPVAR
	VANEVRKRRK VEEGAEGDGV VSNTQMQASA LPPTPSECPE AQKDGNGPED SNSQVGAEDS
	KSQVGPEDPN SQVGLEDPNS QVGPEDPNSQ VGPEDPNSQV GPEDPNSQVG PEDPNSQVVG
	PEQAASKSPV EDPDSDTMGT SVDESEELAR IEASAEPPKP
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

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Product Details	
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %
Target Details	
Target:	OGFR
Abstract:	OGFR Products
Background:	Recommended name: Opioid growth factor receptor.
	Short name= OGFr.
	Alternative name(s): Zeta-type opioid receptor
UniProt:	Q9QXY4
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 modificated 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

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

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