

Datasheet for ABIN7560459
OGFR Protein (AA 1-633) (His tag)



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Overview

Quantity:	1 mg
Target:	OGFR
Protein Characteristics:	AA 1-633
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This OGFR protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Ogfr Protein expressed in mammalien cells.
Sequence:	<p>MDDPECDSTW EDESEEDGED GQADDTTDED TGDDDGDAEE ARPSLFQSRM TRYRNWRAMQ DMQRYRHNYP DLTDQDCNGD MCNLSFYKNE ICFQPNGFLI EDILQNWKDN YDLLEENHSY IQWLFPLREP GVNWHAKPLT LKEVEAFKSS KEVRERLVRA YELMLGFYGI QLEDRTGAV CRAQNFQPRF HNLNSHSHNN LRITRILKSL GELGLEHYQA PLVRFFLEET LVQHKLPQSVR QSALDYFLFA VRCRHQRREL VHFAWEHFKP RREFVWGPRD KLRRFRPQTI SRPLMGLGQA DKDEGPGDPS QEAGTQGRTC GSGRDLSGDS GTAEDLSLLS AKPQDVGTLT GDQRHEAKSP SPKESKKRKL EGNRQEQVPG EPDPQGVSEV EKIALNLEGC ALSPTSQEPR EAEQPCLVAR VANEVRKRRK VEEGAEGDGV ASNTQVQASA LSPTPSECPE SQKDGNPQPED PKSQVGPEDP KSQVGPEDPK SQVGPEDPKS QVGPEDPKGQ VEPEDPKGQV GPEDPKGQVG PEDPKGQVGP EDPKSQVGPE DPKSQVEPED PKSQVEPEDP KSQVEPEDPK SQVGPEDPQS QVGPEQAASK SLGEDPDSDT TGTSMSSESEE LARIEASVEP PKP Sequence without tag. The proposed</p>

Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalian cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis). <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	OGFR
Alternative Name:	Ogfr (OGFR Products)
Background:	Opioid growth factor receptor (OGFr) (Zeta-type opioid receptor),FUNCTION: Receptor for opioid growth factor (OGF), also known as Met-enkephalin. Seems to be involved in growth regulation (By similarity). {ECO:0000250}.
Molecular Weight:	70.7 kDa
UniProt:	Q99PG2

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a
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Application Details

	guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months