antibodies

Datasheet for ABIN2727895 OR13C8 Protein (Myc-DYKDDDDK Tag)





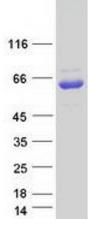
Overview

20 µg
OR13C8
Human
HEK-293 Cells
Recombinant
This OR13C8 protein is labelled with Myc-DYKDDDDK Tag.
Antibody Production (AbP), Standard (STD)
 Recombinant human Olfactory receptor 13C8 protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
> 80 % as determined by SDS-PAGE and Coomassie blue staining
OR13C8
Olfactory Receptor 13c8 (OR13C8 Products)
Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response
that triggers the perception of a smell. The olfactory receptor proteins are members of a large
family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory
receptors share a 7-transmembrane domain structure with many neurotransmitter and

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Target Details	
	transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms.
Molecular Weight:	35.1 kDa
NCBI Accession:	NP_001004483
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot

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