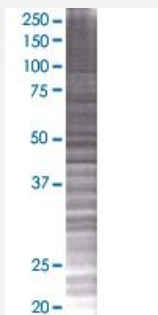


OR52B2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00255725-T01

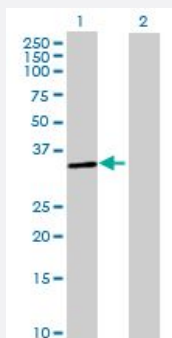
Size 100 uL

Applications



SDS-PAGE Gel

OR52B2 transfected lysate.



Western Blot

Lane 1: OR52B2 transfected lysate (36.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-OR52B2 full-length

Host Human

Theoretical MW (kDa) 36.2

Quality Control Testing Transient overexpression cell lysate was tested with Anti-OR52B2 antibody ([H00255725-B01](#)) by Western Blots.
SDS-PAGE Gel
OR52B2 transfected lysate.
Western Blot
Lane 1: OR52B2 transfected lysate (36.2 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — OR52B2

Entrez GeneID	255725
GeneBank Accession#	NM_001004052.1
Protein Accession#	NP_001004052.1
Gene Name	OR52B2
Gene Alias	OR11-70
Gene Description	olfactory receptor, family 52, subfamily B, member 2
Gene Ontology	Hyperlink

Gene Summary	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 hormone receptors and are responsible for the recognition and G protein-mediated 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. [provided by RefSeq]
--------------	--

Other Designations	-
--------------------	---

Pathway

- [Olfactory transduction](#)