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Datasheet for ABIN1313537

## OR4K1 Protein (AA 1-311) (GST tag)

### 1 Image

#### Overview

Quantity:	25 µg
Target:	OR4K1
Protein Characteristics:	AA 1-311
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This OR4K1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

#### Product Details

Purpose:	OR4K1 (Human) Recombinant Protein (P01)
Sequence:	MAHTNESMVS EFVLLGLSNS WGLQLFFFAI FSIVYVTSVL GNVLIIVIS FDSHLNSPMY FLLSNLSFID ICQSNFATPK MLVDFFIERK TISFEGCMAQ IFVLHSFVGS EMLLVAMAY DRFIAICKPL HYSTIMNRRRL CVIFVSISWA VGLVHSVSHL AFTVDLPFCG PNEVDSFFCD LPLVIELACM DTYEMEIMTL TNSGLISLSC FLALIISYTI ILIGVRCRSS SGSSKALSTL TAHITVILF FGPCIFYFIW PFSRLPVDKF LSVFYTVCTP LLNPIIYSLR NEDVKAAMWK LRNHVNSWK N
Characteristics:	Human OR4K1 full-length ORF ( NP_001004063.1, 1 a.a. - 311 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

Target:	OR4K1
Alternative Name:	OR4K1 ( <a href="#">OR4K1 Products</a> )
Background:	Full Gene Name: olfactory receptor, family 4, subfamily K, member 1 Synonyms: OR14-19
Gene ID:	79544
NCBI Accession:	<a href="#">NM_001004063</a>

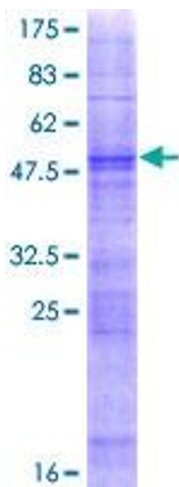
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

## Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

## Images



**Image 1.**