

# Datasheet for ABIN7550127

## OR11L1 Protein (AA 1-322) (His tag)



#### Overview

Quantity:	1 mg
Target:	OR11L1
Protein Characteristics:	AA 1-322
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This OR11L1 protein is labelled with His tag.

#### **Product Details**

Purpose:	Custom-made recombinant OR11L1 Protein expressed in mammalian cells.
Sequence:	MEPQNTSTVT NFQLLGFQNL LEWQALLFVI FLLIYCLTII GNVVIITVVS QGLRLHSPMY
	MFLQHLSFLE VWYTSTTVPL LLANLLSWGQ AISFSACMAQ LYFFVFLGAT ECFLLAFMAY
	DRYLAICSPL RYPFLMHRGL CARLVVVSWC TGVSTGFLPS LMISRLDFCG RNQINHFFCD
	LPPLMQLSCS RVYITEVTIF ILSIAVLCIC FFLTLGPYVF IVSSILRIPS TSGRRKTFST CGSHLAVVT
	YYGTMISMYV CPSPHLLPEI NKIISVFYTV VTPLLNPVIY SLRNKDFKEA VRKVMRRKCG
	ILWSTSKRKF LY Sequence without tag. The proposed 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.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different
	isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

- · 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).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

#### **Target Details**

Target:	OR11L1
Alternative Name:	OR11L1 (OR11L1 Products)
Background:	Olfactory receptor 11L1,FUNCTION: Odorant receptor. {ECO:0000305}.
Molecular Weight:	36.8 kDa
UniProt:	Q8NGX0

Application Details	
Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.

### Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months