PRODUCT INFORMATION

Tag	C-Flag&Strep Tag
Target	TAAR9
Synonyms	TA3, TAR3, TAR9, TRAR3
Description	Human TAAR9-Strep full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	Q96RI9
Expression Host	HEK293
Protein Families	Druggable Genome,
Protein Pathways	N/A
Molecular Weight	The human full length TAAR9-Strep protein has a MW of 39 kDa
Formulation & Reconstitution	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with pH lower than 6.5 in subsequent experiments.
Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	TAAR9 is a member of a large family of rhodopsin G protein-coupled receptors (GPCRs, or GPRs). GPCRs contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM, Jul 2005]
Usage	Research use only

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