PRODUCT INFORMATION

Tag	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** C-Flag Tag
Target	TA2R5
Synonyms	T2R5
Description	Human TA2R5 full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	Q9NYW4
Expression Host	HEK293
Protein Families	Transmembrane,Druggable Genome,
Protein Pathways	N/A
Molecular Weight	The human full length TA2R5 protein has a MW of 34.5kDa
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
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	This gene encodes a bitter taste receptor; bitter taste receptors are members of the G protein-coupled receptor superfamily and are specifically expressed by taste receptor cells of the tongue and palate epithelia. Each of these apparently intronless taste receptor genes encodes a 7-transmembrane receptor protein, functioning as a bitter taste receptor. This gene is clustered with another 3 candidate taste receptor genes on chromosome 7 and is genetically linked to loci that influence bitter perception. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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