Human TAS1R3-Strep full length protein-synthetic nanodisc

Cat. No. FLP120154

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&Strep Tag
Target	TAS1R3
Synonyms	T1R3
Description	Human TAS1R3-Strep full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	Q7RTX0
Expression Host	HEK293
Protein Families	Transmembrane
Protein Pathways	Taste transduction
Molecular Weight	The human full length TAS1R3-Strep protein has a MW of 93.4 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
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	The protein encoded by this gene is a G-protein coupled receptor involved in taste responses. The encoded protein can form a heterodimeric receptor with TAS1R1 to elicit the umami taste response, or it can bind with TAS1R2 to form a receptor for the sweet taste response.
Usage	Research use only
Conjugate	Unconjugated

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