

HDFP1219

Product Information

Product SKU:	HDFP1219	Expression Host:	HEK293	Size:	10µg
Target:	TAS1R2	Tag:	C-Flag&Strep Tag		

Additional Information

Conjugate:	Unconjugated	Uniprot ID:	Q8TE23
Molecular Weight:	The human full length TAS1R2-Strep protein has a MW of 95.2 kDa		

Protein Information

Background: Putative taste receptor. TAS1R2/TAS1R3 recognizes diverse natural and synthetic sweeteners.

Synonyms: GPR71; T1R2; TR2

Protein Description: Human TAS1R2-Strep full length protein-synthetic nanodisc

Formulation: 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 a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.

Protein Pathways: Taste transduction.

Protein Families: Druggable Genome, Transmembrane.

Usage: Research use only

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.

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