

HDFP1208

Product Information

Product SKU:	HDFP1208	Expression Host:	HEK293	Size:	10µg
Target:	TAAR8	Tag:	C-Flag&Strep Tag		

Additional Information

Conjugate:	Unconjugated	Uniprot ID:	Q969N4
Molecular Weight:	The human full length TAAR8-Strep protein has a MW of 38 kDa		

Protein Information

Background: This gene is part of the trace amine receptor cluster on chromosome 6 and encodes an orphan G-protein coupled receptor. Upregulated expression of this gene in astroglial cells upon exposure to lipopolysaccharides suggests a function for the encoded protein in the brain. [provided by RefSeq, Jul 2016]

Synonyms: GPR102, TA5, TAR5, TRAR5, TaR-5, TaR-8

Protein Description: Human TAAR8-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: -

Protein Families: GPCR, Transmembrane, Druggable Genome.

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.

Contact Details | Dublin, Ireland

Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

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