

PRODUCT INFORMATION

Tag	C-Flag&Strep Tag
Expression Host	HEK293
Target	GPR26
Synonyms	G-protein coupled receptor 26
Description	Human GPR26-Strep full length protein-synthetic nanodisc
Uniprot ID	Q8NDV2
Protein Families	GPCR,Transmembrane,Druggable Genome,
Protein Pathways	N/A
Molecular Weight	The human full length GPR26-Strep protein has a MW of 37.6kDa
Delivery	6~8weeks
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 a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
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 G protein-couple receptor protein. G-protein-coupled receptors are a large family of membrane proteins that are involved in cellular responses to environmental stimuli, neurotransmitters, and hormones. The encoded protein may play a role in neurodegenerative diseases. Epigenetic silencing of this gene has been observed in gliomas. [provided by RefSeq, Sep 2016]
Usage	Research use only
Conjugate	Unconjugated

