Nanodisc Human GBRA3 Protein



HDFP710

Product Information

Product SKU: HDFP710 Expression Host: HEK293 Size: 10μg

Target: GBRA3 **Tag**: C-Flag Tag

Additional Information

Conjugate: Unconjugated Uniprot ID: P34903

Molecular Weight: The human full length GBRA3 protein has a MW of 55.2kDa

Protein Information

Background: GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts

at GABA-A receptors, which are ligand-gated chloride channels. Chloride

conductance of these channels can be modulated by agents such as benzodiazepines

that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors

have been identified. [provided by RefSeq, Jul 2008]

Synonyms: -

Protein Description: Human GBRA3 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: Ion Channels: Cys-loop Receptors.

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.