

PRODUCT INFORMATION

TargetOR2D2SynonymsOR11-610, OR2D1, hg27DescriptionHuman OR2D2-Strep full length protein-synthetic nanodiscDelivery6-8weeksUniprot IDQ9H210Expression HostHEK293Protein FamiliesTransmembrane,Druggable Genome, Protein PathwaysProtein PathwaysGPCRDB Class A Rhodopsin-like, The human full length OR2D2-Strep protein has a MW of 34.2 kDa Lyophilized from nanodisc solubilization buffer (20 mM Tris-HC, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilized from. 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. Olfactory receptor protein are nembers of a large family of G-protein-coupled receptors soforBackgroundGractory receptor share a 7-transmembrane domant situative with may not are response that triggers the perception of a smell. The offactory receptor proteins are nembers of a large family of G-protein-coupled receptors intended for use with may not are nembers of a large family of G-protein-coupled receptors independent of other organisms. [GPCR) arising from single coding-exon genes. Olfactory receptor share a 7-transmembrane domant situature with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The momenclature assigned to the olfactory receptor genes and proteins for this organism. [provided by ReSee, Jul 2008]BackgroundUnconjugated	Тад	C-Flag&Strep Tag
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