

PRODUCT INFORMATION

Target	AGRB2
Synonyms	BAI2
Description	Human AGRB2 full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	O60241
Expression Host	HEK293
Protein Families	Transmembrane,Druggable Genome,
Protein Pathways	Angiogenesis,Apoptosis & Cell Cycle,
Molecular Weight	The human full length AGRB2 protein has a MW of 172.7kDa
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 pH lower than 6.5 in subsequent experiments.
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 a seven-span transmembrane protein that is thought to be a member of the secretin receptor family. The encoded protein is a brain-specific inhibitor of angiogenesis. The mature peptide may be further cleaved into additional products (PMID:20367554). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]
Usage	Research use only

