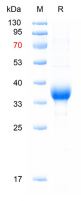
www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

Recombinant human GPR126 protein, N-His

Catalog Number:	bs-42374P
Concentration:	>1.0mg/ml
Species:	Human
AA Seq:	46-352/1221
Predicted MW:	26.7 kDa
Tags:	N-His
Endotoxin:	Not analyzed
Purity:	>90% as determined by SDS-PAGE
Purification:	AC
Form:	Liquid
Storage:	20mM Tris-Hcl (pH=8.0) with 8M Urea Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
Background:	G protein-coupled receptors (GPRs), also known as seven transmembrane receptors, heptahelical receptors or 7TM receptors, comprise a superfamily of proteins that play a role in many different stimulus-response pathways. G protein coupled receptors translate extracellular signals into intracellular signals (G protein activation) and they respond to a variety of signaling molecules, such as hormones and neurotransmitters. GPR126 (G protein-coupled receptor 126), also known as APG1, DREG, VIGR or PS1TP2, is a 1,221 amino acid multi-pass membrane protein that contains one pentaxin domain, one GPS domain and one CUB domain. Existing as three alternatively spliced isoforms, GPR126 functions as an orphan G protein-coupled receptor that, when subject to genetic variation, may influence stature and adult height.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.