PRODUCT INFORMATION

Target	PROKR2
Synonyms	HH3; KAL3; PKR2; GPRg2; GPR73b; GPR73L1; dJ680N4.3
Description	Recombinant human PROKR2 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q8NFJ6
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	PROKR2(Met1-Lys53) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 32.1 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	Prokineticins are secreted proteins that can promote angiogenesis and induce strong gastrointestinal smooth muscle contraction. The protein encoded by this gene is an integral membrane protein and G protein-coupled receptor for prokineticins. The encoded protein is similar in sequence to GPR73, another G protein-coupled receptor for prokineticins. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

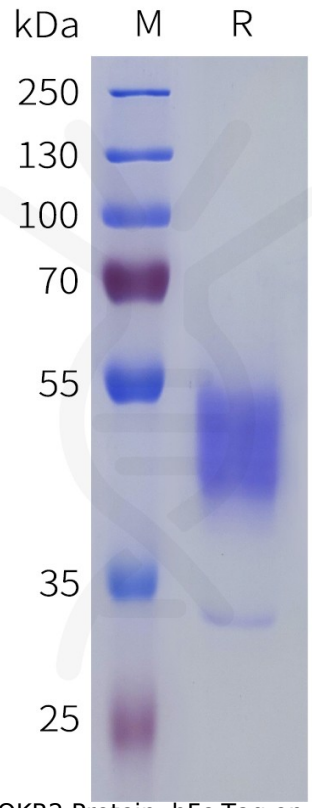

Figure 1. Human PROKR2 Protein, hFc Tag on SDS-PAGE under reducing condition.