

PRODUCT INFORMATION

Target	GPR88
Synonyms	STRG, COCPMR
Description	Recombinant human GPR88 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9GZN0
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	GPR88(Met1-Pro33) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 29.6 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.
Background	The protein encoded by this gene is a G protein-coupled receptor found almost exclusively in the striatum, a brain structure that controls motor function and cognition. Defects in this gene have been associated with chorea, speech delay, and learning difficulties, as well as some neuropsychiatric disorders. [provided by RefSeq, Mar 2017]
Usage	Research use only
Conjugate	Unconjugated



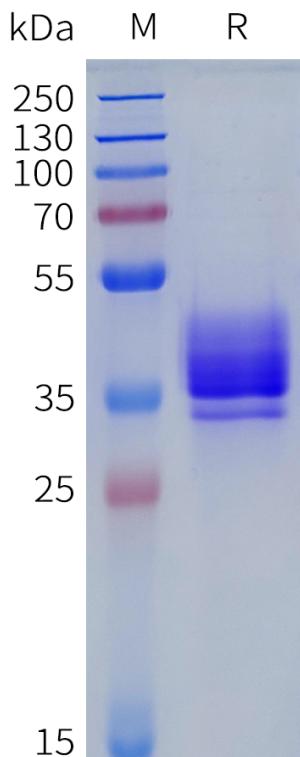


Figure 1. Human GPR88 Protein, hFc Tag on SDS-PAGE under reducing condition.

