

32-18275: Human GPR64 Protein, His Tag

Uniprot ID : Q8IZP9

Alternative Name : CBAVDX;EDDM6;ADGRG2;HE6;TM7LN2

Description

Description : Recombinant Human GPR64 Protein with C-terminal 6XHis tag

Background : This gene encodes a member of the G protein-coupled receptor family described as an epididymis-specific transmembrane protein. The encoded protein may be proteolytically processed as it contains a motif shown to be a protein scission motif in some members of this family (PMID: 11973329). Multiple transcript variants encoding different isoforms have been found for this gene.

Molecular Characterization: mass of 64.3 kDa after removal of the signal peptide. The apparent molecular mass of GPR64-His is approximately 100-250 kDa due to glycosylation.

Tag : C-6xHis Tag

Product Info

Amount : 50 µg / 100 µg

Purification : The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : 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.

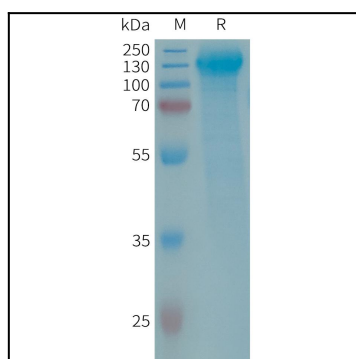


Figure 1. Human GPR64 Protein, His Tag on SDS-PAGE under reducing condition.