

## PRODUCT INFORMATION

<b>Target</b>	GPR64
<b>Synonyms</b>	CBAVDX;EDDM6;ADGRG2;HE6;TM7LN2
<b>Description</b>	Recombinant Human GPR64 Protein with C-terminal 6XHis tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q8IZP9
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-6×His Tag
<b>Molecular Characterization</b>	GPR64(Leu38-Ala627) 6×His tag
<b>Molecular Weight</b>	The protein has a predicted molecular 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.
<b>Purity</b>	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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. [provided by RefSeq, Aug 2011]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



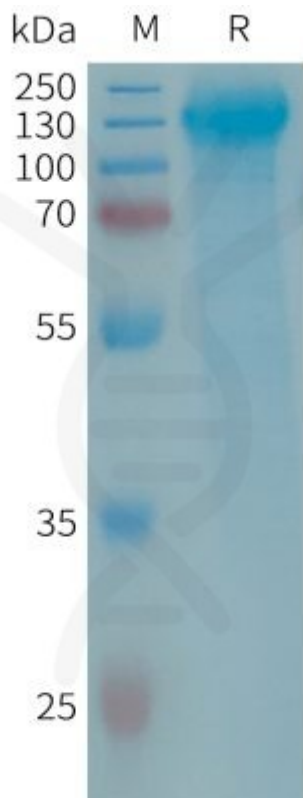


Figure 1. Human GPR64 Protein, His Tag on SDS-PAGE under reducing condition.

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