

## Product datasheet for **AR50725PU-N**

### **PGL2 / SDHAF2 (30-166, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	PGL2 / SDHAF2 (30-166, His-tag) human recombinant protein, 0.5 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSSFRRFYR GDSPTDSQKD MIEIPLPPWQ ERTDESIETK RARLLYESRK RGMLENCILL SLFAKEHLQH MTEKQLNLYD RLINEPSNDW DIYWATEAK PAPEIFENEV MALLRDFAKN KNKEQRLRAP DLEYLFEKPR
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	19.0 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>90% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 30% glycerol, 1 mM DTT
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human SDHAF2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_060311</a>
<b>Locus ID:</b>	54949
<b>UniProt ID:</b>	<a href="#">Q9NX18</a>
<b>Cytogenetics:</b>	11q12.2
<b>Synonyms:</b>	C11orf79; PGL2; SDH5



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**Summary:**

This gene encodes a mitochondrial protein needed for the flavination of a succinate dehydrogenase complex subunit required for activity of the complex. Mutations in this gene are associated with paraganglioma.[provided by RefSeq, Jul 2010]

**Product images:**