

Recombinant Full Length Human MGARP Protein, GST-tagged

Cat. No. MGARP-3288HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C4orf49 full-length ORF (AAI04174.1, 1 a.a. - 240 a.a.) recombinant protein with GST tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	240 amino acids
Description	MGARP (Mitochondria Localized Glutamic Acid Rich Protein) is a Protein Coding gene. Diseases associated with MGARP include Hypoxia.
Molecular Mass	52.8 kDa
AA Sequence	MYLRRAVSKTLALPLRAPNPAPLGKDASLRRMSSNRFPGSSGSNMIYYLVVGVTV SAGGYYAYKTVTSDQAKHTEHKTNLKEKTKAEIHPFQGEKENVAETEKASSEAPEEL IVEAEVVDAEESPSATVVVIKEASACPGHVVEAAPETTAVSAETGPEVTDAAARETTEV NPETTPEVTNAALDEAVTIDNDKDTTKNETSDEYAELEEEENSPAESSESSAGDDLQEE ASVGSEAASAQG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	MGARP mitochondria-localized glutamic acid-rich protein [Homo sapiens]
Official Symbol	MGARP
Synonyms	MGARP; mitochondria-localized glutamic acid-rich protein; C4orf49, chromosome 4 open reading frame 49; uncharacterized protein C4orf49; CESP 1; corneal endothelium specific protein 1; HUMMR; hypoxia up regulated mitochondrial movement regulator; OSAP; ovary specific acidic protein; ovary-specific acidic protein; corneal endothelium-specific protein 1; hypoxia up-regulated mitochondrial movement regulator; CESP-1; C4orf49; MGC125827; MGC125828;
Gene ID	84709
mRNA Refseq	NM_032623
Protein Refseq	NP_116012
MIM	619684
UniProt ID	Q8TDB4