

Recombinant Full Length Human OSGIN2 Protein, GST-tagged

Cat. No. OSGIN2-3428HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human OSGIN2 full-length ORF (NP_004328.1, 1 a.a. - 505 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	505 amino acids
Description	OSGIN2 (Oxidative Stress Induced Growth Inhibitor Family Member 2) is a Protein Coding gene. Diseases associated with OSGIN2 include Retinitis Pigmentosa 62. An important paralog of this gene is OSGIN1.
Molecular Mass	83.1 kDa
AA Sequence	MPLVEETSLLEDSSVTFPVVIIGNGPSGICLSYMLSGYRPYLSSEAIHPNTILNSKLEE ARHLSIVDQDLEYLSEGLEGRSSNPVAVLFDTLHPDADFGYDYPVSLHWKLEQHH YIPHVVLGKGPPGGAWHNMEGSMLTISFGSWMELPGLKFKDWVSSKRRSLKGDRV MP EEIARYYKHVYKVMGLQKNFRENTYITSVSRLYRDQDDDDIQDRDISTKHLQIEKS NFIKRNWEIRGYQRIADGSHVPFCLFAENVALATGTLDSPAHLIEGEDFPFVFHSMF EFGAAINKGKLRGKVDPLVIVGSLTAADAVLCAYNSNIPVIHVFRRRVTDPSLIFKQL PKKLYPEYHKVYHMMCTQSYSVDSNLLSDYTSFPEHRVLSFKSDMKCVLQSVSGLK KIFKLSAAVVLIGSHPNLSFLKDQGCYLGHKSSQPITCKGNPVEIDTYTYECIKEANLF ALGPLVGDNFVRFLKGGALGVTRCLATRQKKKHLFVERGGGDGIA

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	OSGIN2 oxidative stress induced growth inhibitor family member 2 [Homo sapiens]
Official Symbol	OSGIN2
Synonyms	OSGIN2; oxidative stress induced growth inhibitor family member 2; C8orf1, chromosome 8 open reading frame 1; oxidative stress-induced growth inhibitor 2; hT41; C8orf1;
Gene ID	734
mRNA Refseq	NM_001126111
Protein Refseq	NP_001119583
MIM	604598
UniProt ID	Q9Y236