

Recombinant Human OSGIN2 Protein, GST-Tagged

Cat. No. OSGIN2-1321H **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	Wheat Germ
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 ARHLSIVDQDLEYLSEGLEGRSSNPVAVLFDLLHPDADFGYDYPVSLHWKLEQHH YIPHVVLGKGPPGGAWHNMEGSMLTISFGSWMELPGLKFKDWVSSKRRSLKGDRV MPEEIARYYKHVYKVMGLQKNFRENTYITSVSRLYRDQDDDDIQDRDISTKHLQIEKS NFIKRNWEIRGYQRIADGSHVPFCLFAENVALATGTLDSPAHLIEGEDFPFVFHSMF EFGAAINKGKLRGKVDPLVIGSGLTAADAVLCAYNSNIPVIHVFRRTDPSLIFKQL PKKLYPEYHKVYHMMCTQSYSVDSNLLSDYTSFPEHRVLSFKSDMKCVLQSVSGLK KIFKLSAAVVLIGSHPNLSFLKDQGCYLGHKSSQPITCKGNPVEIDTYTYECIKEANLF ALGPLVGDNFVRFLKGGALGVTRCLATRQKKKHLFVERGGGDGIA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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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

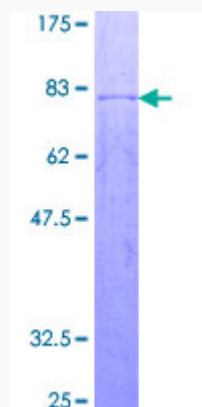
UniProt ID Q9Y236

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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