Recombinant Human C8orf37 Protein, GST-Tagged

Cat. No. C8orf37-0161H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C8orf37 full-length ORF (NP_808880.1, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a ubiquitously expressed protein of unknown function. It has high levels of mRNA expression in the brain, heart, and retina and the protein co-localizes with polyglutamylated tubulin at the base of the primary cilium in human retinal pigment epithelial cells. Mutations in this gene have been associated with autosomal recessive cone-rod dystrophy (arCRD) and retinitis pigmentosa (arRP). [provided by RefSeq, Mar 2012]
Molecular Mass	49.8 kDa
AA Sequence	MAEDLDELLDEVESKFCTPDLLRRGMVEQPKGCGGGTHSSDRNQAKAKETLRSTE TFKKEDDLDSLINEILEEPNLDKKPSKLKSKSSGNTSVRASIEGLGKSCSPVYLGGSSI PCGIGTNISWRACDHLRCIACDFLVVSYDDYMWDKSCDYLFFRNNMPEFHKLKAKLI KKKGTRAYACQCSWRTIEEVTDLQTDHQLRWVCGKH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
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	C8orf37 chromosome 8 open reading frame 37 [Homo sapiens (human)]
Official Symbol	C8orf37
Synonyms	C8orf37; chromosome 8 open reading frame 37; RP64; BBS21; CORD16; smalltalk; protein C8orf37; Chromosome 8 Open Reading Frame 37; Smalltalk; Protein C8orf37; CORD16; BBS21; RP64
Gene ID	157657
mRNA Refseq	NM_177965
Protein Refseq	NP_808880
MIM	614477
UniProt ID	Q96NL8

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA