

Proteoliposomes

Full-Length

QSOX1 (Human) Recombinant Protein

Catalog # H00005768-G01

Size 10 ug

Specification

Product Description

Human QSOX1 full-length ORF (ADZ16009.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MRRCSGSGPPPSLLLLLLWLLAVPGANAAPRSALYSPSDPLTLLQADTVRGAVLGSRSAWAVE
FFASWCGHCIAFAPTWKALAEDVKAWRPALYLAALDCAEETNSAVCRDFNIPGFPTVRFFKAFT
KNGSGAVFPVAGADVQTLRERLIDALESHHDTWPPACPPLEPAKLEEIDGFFARNNEEYLALIFEK
GGSYLAREVALDLSQHKGVAVRRVLNTEANVVRKFGVTDFPSCYLLFRNGSVSRVPVLMESRSF
YTAYLQRLSGLTREAAQTTVAPTTANKIAPT VWKLADRSKYMADLESALHYILRIEVGRFPVLEGQR
LVALKKFVAVLAKYFPGRPLVQNFLHSVNEWLKRQKRNIPIYSFFKTALDDRKEGAVLAKKVNWI
GCQGSEPHFRGFPCSLWVLFHFLT VQAARQNV DHSQEAAKAKEVLPAIRGYVHYFFGCRDCAS
HFEQMAAASMRV GSPNAAVLWLWSSHNRVNARLAGAPSED PQFPKVQWPPRELCSACHNE
RLDVPVWDVEATLNFLKAHFSPSNIILDFPAAGSAARRDVQNVAAPELAMGALELESRNSTLDP
GKPEMMKSPTNTTPH VPAEGPELI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.5

Interspecies Antigen Sequence

Mouse (75); Rat (74)

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — QSOX1

Entrez GeneID [5768](#)

GeneBank Accession# [JF432792.1](#)

Protein Accession# [ADZ16009.1](#)

Gene Name QSOX1

Gene Alias FLJ34858, Q6, QSCN6

Gene Description quiescin Q6 sulfhydryl oxidase 1

Omim ID [603120](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that contains domains of thioredoxin and ERV1, members of two long-standing gene families. The gene expression is induced as fibroblasts begin to exit the proliferative cycle and enter quiescence, suggesting that this gene plays an important role in growth regulation. Two transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000033189|OTTHUMP00000039111