

Full-Length

QSOX2 (Human) Recombinant Protein (P01)

Catalog # H00169714-P01

Size 50 ug

Specification

Product Description	Human QSOX2 full-length ORF (BAC87262.1, 1 a.a. - 576 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEEKNQAVCHDYDIHFYPTFRYFKAFTKEFTTGENFKGPDRELRTVRQTMIDFLQNHTEGSRPPA CPRLDPIQPSDVLSLDKRGSHYVAVFESNSSYLGREVILDLIPYESIVTRALDGDKAFLEKLGVS SVPSCYLIYPNGSHGLINVVKPLRAFFSSYLKSLPDVRKKSLPLPEKPHKEENSENVWREFDKSK LYTVDLESLHYLLRVELAAHKSLAGAELKTLKDFVTVLAKLFPGRPPVKLLEMLQEWLASLPL DRIPYNAVLDLVNNKMRISGIFLTNHIKWVGCQGSRSSELRGYPCSLWKLFHTLTVEASTHPDALVG TGFEDDPQAVLQTMRRYVHTFFGCKEKGHEFEEMAKESMDSVKTPDQAILWLWKKHNMVNGRL AGHLSIEDPRFPKLQWPTDLCACHEEIKGLASWDEGHVLTFLKQHYGRDNLLDTYSADQGDS SEGGTLARGEETEEKRLTPPEVSHGDRDTQSVRPPGALGPRPALPESLHHSLDGKLQSLDGPGA HKEVGGAAPFLGVDFSSLDMSLCVVLVASSLFLMVMYFFFRVRSRRWKVKKHHHPAV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	91.6
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — QSOX2

Entrez GeneID	169714
GeneBank Accession#	AK128077.1
Protein Accession#	BAC87262.1
Gene Name	QSOX2
Gene Alias	DKFZp762A2013, QSCN6L1, SOXN
Gene Description	quiescin Q6 sulfhydryl oxidase 2
Gene Ontology	Hyperlink
Gene Summary	QSOX2 is a member of the sulfhydryl oxidase/quiescin-6 (Q6) family (QSOX1; MIM 603120) that regulates the sensitization of neuroblastoma cells for IFN-gamma (IFNG; MIM 147570)-induced cell death (Wittke et al., 2003 [PubMed 14633699]).[supplied by OMIM]
Other Designations	OTTHUMP00000022565 neuroblastoma-derived sulfhydryl oxidase quiescin Q6-like 1