PRODUCT INFORMATION

Target	QSOX1
Synonyms	hQSOX;Quiescin Q6
Description	Recombinant human QSOX1 protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	O00391
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	QSOX1(Ala30-Ser706) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 75.9 kDa after removal of the signal peptide. The apparent molecular mass of QSOX1-His is approximately 70-100 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	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, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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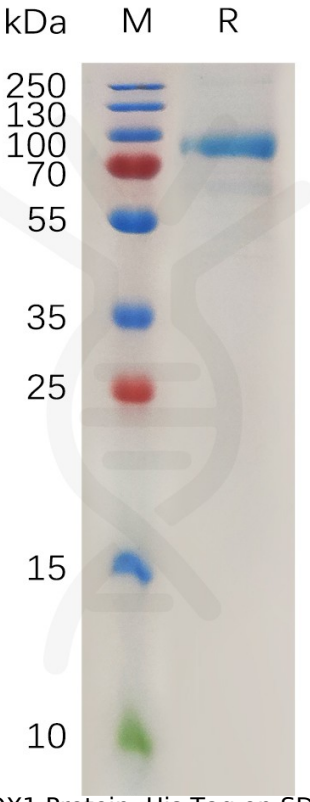


Figure 1. Human QSOX1 Protein, His Tag on SDS-PAGE under reducing condition.

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