

Glutaredoxin 3 Recombinant Protein | GLRX3 recombinant protein

Recombinant Human Glutaredoxin 3

CATALOG #
AAA38723

PRODUCT SYNONYMS

Glutaredoxin 3; Recombinant Human Glutaredoxin 3; GLRX3 Human; Glutaredoxin-3 Human Recombinant; Glutaredoxin-3; Thioredoxin-like protein 2; PKC-interacting cousin of thioredoxin; PKC-theta-interacting protein; PKCq-interacting protein; GLRX3; PICOT; TXNL2; GRX3; GRX4; GLRX4; TXNL3; FLJ11864; bA500G10.4; GLRX3 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	0.5 mg/ml solution containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 1mM DTT
Sequence	MGSSHHH HHHSSGLVPR GSHMAA GAAEAAVA AV EEVGSAGQFE ELLRLKAKSL LVVHFWAPWA PQCAQMNEVM AELAKELPQV SFVKLEAEGV PEVSEKYEIS SVPTFLFFKN SQKIDRLDGA HAPELTKKVQ RHASSGSFLP SANEHLKEDL NLRLKKLTHA APCMLFMKGT PQEPRCGFSK QMVEILHKHN IQFSSFDIFS DEEVRQGLKA YSSWPTYPL YVSGELIGGL DIIKELEASE ELDTICPKAP KLEERLKVLT NKASVMLFMK GNKQEAKCGF SKQILEILNS TGVEYETFDI LEDEEVRQGL KAYSNWPTYPL QLYVKGELVG GLDIVKELKE NGELLPILRG EN
Sequence Length	335
Source	E.coli
Physical Appearance	Sterile filtered colorless solution
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for GLRX3 recombinant protein	Description: GLRX3 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 355 amino acids (1-335 a.a.) and having a molecular mass of 39.6kDa. GLRX3 is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.
Product Categories/Family for GLRX3 recombinant protein	Enzymes; Glutaredoxin

NCBI AND UNIPROT INFORMATION

NCBI GI #	315467838
NCBI GeneID	10539
NCBI Accession #	NP_001186797.1
NCBI GenBank Nucleotide #	NM_001199868.1
UniProt Accession #	O76003; Q5JV01; Q96CE0; Q9P1B0; Q9P1B1; B3KMP7; B3KMQ5; D3DRG2
NCBI Official Full Name	glutaredoxin-3

NCBI Official Synonym Full Names	glutaredoxin 3
NCBI Official Symbol	GLRX3
NCBI Official Synonym Symbols	GRX3; GRX4; GLRX4; PICOT; TXNL2; TXNL3
NCBI Protein Information	glutaredoxin-3; PKC-interacting cousin of thioredoxin; PKC-theta-interacting protein; PKCq-interacting protein; glutaredoxin 4; thioredoxin-like protein 2
UniProt Protein Name	Glutaredoxin-3
UniProt Gene Name	GLRX3
UniProt Synonym Gene Names	PICOT; TXNL2; PICOT; PKCq-interacting protein
UniProt Entry Name	GLRX3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/glrx3-recombinant-protein/38723>