

Sequestosome 1 Recombinant Protein | SQSTM1 recombinant protein

Recombinant Human Sequestosome 1

CATALOG #
AAA38822HOST
E Coli

PRODUCT SYNONYMS

Sequestosome 1; Recombinant Human Sequestosome 1; SQSTM1 Human; Sequestosome 1 Human Recombinant; A170; OSIL; p60; p62; p62B; PDB3; ZIP3; EBIAP; ORCA; SQSTM1; SQSTM1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 85% as determined by SDS-PAGE.
Form/Format	SQSTM1 Human solution containing 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol. Sterile filtered colorless solution.
Sequence	MAMSYVKDDI FRIYIKEKKE CRRDHRPPCA QEAPRNMVHP NVICDGCNGP VVGTRYKCSV CPDYDLCSVC EGKGLHRGHT KLAFFSPFGH LSEGFHSRW LRKVKHGHFG WPGWEMGPPG NWSRP RPAG EARPGPTAES ASGPSEDPSV NFLKNVGESV AAALSPLGIE VDIVEHGGK RSRLTPVSPE SSSTEEKSSS QPSSCCSDPS KPGGNVEGAT QSLAEQMRKI ALESEGRPEE QMESDNCSSG DDDWTHLSSK EVDPTGELQ SLQMPSEGP SSLDPSQEGP TGLKEAALYP HLPPEADPRL IESLSQMLSM GFSDEGGWLT RLLQTKNYDI GAALDTIQYS KHPPPLL EHHHHHH
Sequence Length	356
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree 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 SQSTM1 recombinant protein	SQSTM1 Human Recombinant produced in E Coli is a single, non-glycosylated, polypeptide chain containing 264 amino acids (1-356 a.a.) and having a molecular mass of 39.7 kDa. SQSTM1 protein is fused to an 8 amino acid His-Tag at C-terminus and purified by standard chromatography.
Product Categories/Family for SQSTM1 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	214830438
NCBI GeneID	8878
NCBI Accession #	NP_001135770.1
NCBI GenBank Nucleotide #	NM_001142298.1
UniProt Accession #	Q13501 ; Q13446 ; Q9BUV7 ; Q9BVS6 ; Q9UEU1 ; A6NFN7 ; B2R661 ; B3KUW5
NCBI Official Full Name	sequestosome-1 isoform 2
NCBI Official Synonym Full Names	sequestosome 1
NCBI Official Symbol	SQSTM1

NCBI Official Synonym Symbols	p60; p62; A170; OSIL; PDB3; ZIP3; p62B
NCBI Protein Information	sequestosome-1; EBI3-associated protein of 60 kDa; EBI3-associated protein p60; EBIAP; oxidative stress induced like; phosphotyrosine independent ligand for the Lck SH2 domain p62; phosphotyrosine-independent ligand for the Lck SH2 domain of 62 kDa; ubiquitin-binding protein p62
UniProt Protein Name	Sequestosome-1
UniProt Gene Name	SQSTM1
UniProt Synonym Gene Names	ORCA; OSIL; EBIAP; p60
UniProt Entry Name	SQSTM_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/sqstm1-recombinant-protein-e-coli/38822>