

Sequestosome-1 (Sqstm1) Recombinant Protein | Sqstm1 recombinant protein

Recombinant Mouse Sequestosome-1 (Sqstm1)

CATALOG #
AAA117226

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Sequestosome-1 (Sqstm1); Recombinant Mouse Sequestosome-1 (Sqstm1); Sqstm1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-442aa; Full Length of Mature Protein
Sequence	ASFTVKAYLL GKEEATREIR RFSFCFSPEP EAEAQAAAGP GPCERLLSRV AVLFP TLRPG GFQAHYRDED GDLVAFSSDE ELTMAMSYVK DDIFRIYIKE KKECRREHRP PCAQEAPRNM VHPNVICDGC NGPVVGTRYK CSVCPDYDLC SVCEGKGLHR EHSKLIFPNP FGHLSDFSFSH SRWLRKLKHG HFGWPGWEMG PPGNWSRPP RAGDGRPCPT AESASAPPED PNVNFKNVG ESVAAL SPL GIEVDIDVEH GGKRSRLTPT TPSSSTGTE DKSNTQPSSC SSEVSKPDGA GEGPAQSLTE QMKKIALESV GQPEEQMESG NCSGGDDDDWT HLSSKEVDPS TGELQSLQMP ESEGPSLDP SQEGPTGLKE AALYPHLPPE ADPR LIESLS QMLSMGFSDE GGWLTRLLQT KNYDIGAALD TIQYSKHPPP L
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Sqstm1 recombinant protein	This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF-κB) signaling pathway. The protein functions as a scaffolding adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF-κB in response to upstream signals. Alternatively spliced transcript variants encoding either the same or different isoforms have been identified for this gene. Mutations in this gene result in sporadic and familial Paget disease of bone.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	595582170
NCBI GeneID	18412
NCBI Accession #	NP_001277698.1
NCBI GenBank Nucleotide #	NM_001290769.1
UniProt Accession #	Q64337 ; Q99JM8
Molecular Weight	44,192 Da
NCBI Official Full Name	sequestosome-1 isoform 2
NCBI Official Synonym Full Names	sequestosome 1

NCBI Official Symbol	Sqstm1
NCBI Official Synonym Symbols	Osi; p62; A170; STAP; OSF-6; STONE14
NCBI Protein Information	sequestosome-1
UniProt Protein Name	Sequestosome-1
UniProt Gene Name	Sqstm1
UniProt Synonym Gene Names	A170; STAP

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-or-yeast-or-baculovirus-or-mammalian-cell/117226>