

Recombinant Human SQSTM1/ p62 protein (His tag)

Catalog Number:PDEH100245



Note: Centrifuge before opening to ensure complete recovery of vial contents.

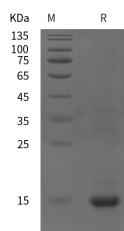
Description

Synonyms	A170;DMRV;EBI 3 associated protein p60;EBIAP;FTDALS3;ORCA;OSF-6;OSIL;p60;P62b;PDB 3;PDB3;Sequestosome 1;SQSTM 1;STAP;STONE14;ZIP3
Species	Human
Expression Host	E.coli
Sequence	Ser 3-Lys 102
Accession	Q13501
Calculated Molecular Weight	10.9 kDa
Observed molecular weight	15 kDa
Tag	N-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Adapter protein which binds ubiquitin and may regulate the activation of NFKB1 by TNF-alpha, nerve growth factor (NGF) and interleukin-1. May play a role in titin/TTN downstream signaling in muscle cells. May regulate signaling cascades through ubiquitination. Adapter that mediates the interaction between TRAF6 and CYLD (By similarity). May be involved in cell differentiation, apoptosis, immune response and regulation of K(+) channels.

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