



Recombinant Dictyostelium discoideum ESCRT-I complex subunit tsg101 (tsg101)

Product Code	CSB-EP709747DKK
Abbreviation	tsg101
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q54LJ3
Product Type	Recombinant Protein
Immunogen Species	Dictyostelium discoideum (Slime mold)
Purity	>85% (SDS-PAGE)
Sequence	MYGHHGYPMH AHQQQMVNPT LAIVDNKMHT LSTFLNYIRA YRDPLRISKD LKETFHLFPN LSPFYENIPN RVNLCIKGT IPICFKGINY YLPIIVWVPL NYPQEFPTMV LDPTPEMRIV KNHHHVNLQG LVYHPYISSW SSNSTMETRV SQQQQPQPPQ NNISPPPYGS SPTNNNVAAQ QQQPPPPYGS SPSTSNSSSY TQPPPSYDSI KNKTNNTSSL PPPKQPQTSP PPPPTQQQQQ QQNNNIIPPQ QQPSPPPAYT EPTAAKQQQQ QTSPSVKPLP PLPPQPVIDK KSEMVDQCTI KLQELLSKFY DTTSLEIKDF EAHNKSLEEL SKKKLLEKEE LSNQLATYNS QIDQLNENIE QLEKWINEND KSDSNIDIDQ ILGPKDSLK QLLKLVSDDS TIEDLLYYLD KALHSNRISL EEYLKNVRSL SRDQFIIRAT VKKVQFIIRQ NQQQLQQQQQ QQNSPQRQQY NQQQYFSK
Source	E.coli
Target Names	tsg101
Protein Names	Recommended name: ESCRT-I complex subunit tsg101
Expression Region	1-478
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.