Exocyst Complex Component 3 (EXOC3) Antibody Pair Kit for Human

PRODUCT OVERVIEW

Product Name	Exocyst Complex Component 3 (EXOC3), Antibody Pair Kit
Full Product Name	Human Exocyst Complex Component 3 (EXOC3) Antibody Pair Kit (with Standard)
Product Gene Name	EXOC3 antibody pair kit
Product Synonym Names	SEC6; SEC6L1; Sec6p; Exocyst complex component Sec6
Species Reactivity	Human
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates and Other Biological Fluids
Detection Range	31.2-2000ng/mL
Molecular Weight	85,567 Da
OMIM	GU727644 mRNA
3D Structure	ModBase 3D Structure for O60645
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Standard	Recombinant EXOC3 (Lyophilized, 1 vial-10ug)
Capture Antibody	Rabbit polyclonal antibody (Liquid, 1 vial-400mug/800muL)
Detection Antibody	Biotinylated Rabbit polyclonal antibody (Liquid, 1 vial-100mug/500muL)
Producte Usage	Raw materials can be used for preparation of 5x96T or 10x96T ELISA Kits.
Antibody Support Pack	Antibody Support Pack (Buffer Pack) is sold separately as catalog #MBS2090685
Product Categories/Family for EXOC3 antibody pair kit	Signal transduction
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for EXOC3 antibody pair kit	ELISA (EIA), Chemiluminescence Immunoassays (CLIA), ELISPOT, Luminex
Related Product Information for EXOC3 antibody pair kit	MBS2103353 is an antibody pair kit targeting EXOC3. Also known as Human Exocyst Complex Component 3 (EXOC3) Antibody Pair Kit (with Standard). Reactive in Human.
Other Notes	Small volumes of EXOC3 antibody pair kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EXOC3. It may not necessarily be applicable to this product.

NCBI GI #	31083351
NCBI GeneID	11336
NCBI Accession #	NP_009208.2
UniProt Primary Accession #	O60645

UniProt Secondary Accession #	Q6P2E8; Q8TEN6; Q8WUW0; Q96DI4
UniProt Related Accession #	O60645
GenBank Nucleotide #	NM_007277.4
NCBI Official Full Name	exocyst complex component 3
NCBI Official Synonym Full Names	exocyst complex component 3
NCBI Official Symbol	EXOC3
NCBI Official Synonym Symbols	SEC6; Sec6p; SEC6L1
UniProt Protein Name	Exocyst complex component 3
UniProt Synonym Protein Names	Exocyst complex component Sec6
Protein Family	Exocyst complex component
UniProt Gene Name	EXOC3
UniProt Synonym Gene Names	SEC6; SEC6L1
NCBI Protein Information	exocyst complex component 3
NCBI Summary for EXOC3	The protein encoded by this gene is a component of the exocyst complex, a multiple protein complex essential for targeting exocytic vesicles to specific docking sites on the plasma membrane. Though best characterized in yeast, the component proteins and functions of exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. The complex is also essential for the biogenesis of epithelial cell surface polarity. [provided by RefSeq, Jul 2008]
UniProt Comments for EXOC3	Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane.
Research Articles on EXOC3	**1.** Sec6 regulate Bcl-2 and Mcl-1 expressions but not Bcl-xl in malignant peripheral nerve sheath tumor cells.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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