

Recombinant Mouse Cyth3 Protein, Myc/DDK-tagged

Cat. No. Cyth3-2430M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cytohesin 3 (Cyth3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Promotes guanine-nucleotide exchange on ARF1. Promotes the activation of ARF factors through replacement of GDP with GTP. Plays a role in the epithelial polarization.
Molecular Mass	46.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cyth3 cytohesin 3 [Mus musculus (house mouse)]
Official Symbol	Cyth3
Synonyms	CYTH3; cytohesin 3; cytohesin-3; mSec7-3; SEC7 homolog C; ARF nucleotide-binding site opener 3; general receptor of phosphoinositides 1; pleckstrin homology, Sec7 and coiled-coil domains 3; PH, SEC7 and coiled-coil domain-containing protein 3; CLM3; Grp1; ARNO3; Pscd3; AI648983; KIAA4241
Gene ID	19159
mRNA Refseq	NM_011182
Protein Refseq	NP_035312
UniProt ID	O08967

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