

Recombinant Human RPGR protein, hFc-tagged

Cat. No. RPGR-4522H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPGR protein(Q92834)(54-367aa), fused to C-terminal hFc tag, was expressed in Mammalian cell.
Species	Human
Source	Mammalian Cells
ProteinLength	54-367aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	62.8 kDa
AA Sequence	NKLYMFGSNNWGQLGLGSKSAISKPTCVKALKPEKVKLAACGRNHTLVSTEGGNVY ATGGNNEGQLGLGDTEERNTFHFVISFFTSEHKIKQLSAGSNTSAALTEDGRLFMWG DNSEGQIGLKNVSNVCVPQQVTIGKPVSWISCGYYHSAFVTTDGELYVFGEPENGK LGLPNQLLGNHRTPLVSEIPEKVIQVACGGEHTVVLTENAVYTFGLGQFGQLGLGT FLFETSEPKVIENIRDQTISYISCGENHTALITDIGLMYTFGDGRHGKLGLENFTNH FIPTLCSNFLRFIVKLVACGGCHMVVFAAP
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

 Tel: 1-631-559-9269 1-516-512-3133

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 45-1 Ramsey Road, Shirley, NY 11967, USA

freeze-thaw cycles.

Reconstitution

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.

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