

Recombinant Rat ITFG3 Protein, His tagged

Cat. No. ITFG3-2766R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat ITFG3 Protein with His tag was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	71-552 aa
Description	Predicted to be located in membrane. Predicted to be active in cell surface. Orthologous to human FAM234A (family with sequence similarity 234 member A).
Molecular Mass	54 kDa
AASequence	PCPDRPSSSEDKWRLDYDYAVTYDFLALGDVDRDEVQDVLFLYKNTNSSNNSTRSC ADEGFSTPCTFMAAVSGTNGTVLWERPLAQDVAHVKCAVPQTRDSKVSSACVLVG RLGSFMAVNFFTGETLWSHPRSFSGNASILSPLLQVPDIDGDGAPDLLMLSREGQE VSGALYSGSTGYQIGHRGSLGVDGDGVALLHVTRTGAQYILLPCASALCGVSVKGL YKRITGRDDHFKEDPSWENMLNRSABRRLLHSSGAVRYLMNVPGKTGQDLLLVSS EDCKLLDGQDLVPRWTLGATQVLRKPILGHYKPDTLAVVIENGTSLDRQILLDLSTG SMLWSQPLPSLPGAPPSTSLMTADHRSAPFFWGLHDPVSANEMDPQDTQHSLYMF HPTLPGILLELANVSANIVAFDAVLFEPSRHAAYVLLTGPASSDVPGLVSLTKHRVRD LVPGSRVIHLSEGSSDSDQAIRDRFSRLRYRSEVHHHHHHHHHHH
Endotoxin	<1EU/μg by LAL

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Purity	>90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH7.4
Concentration	0.158 mg/mL by BCA

GENE INFORMATION

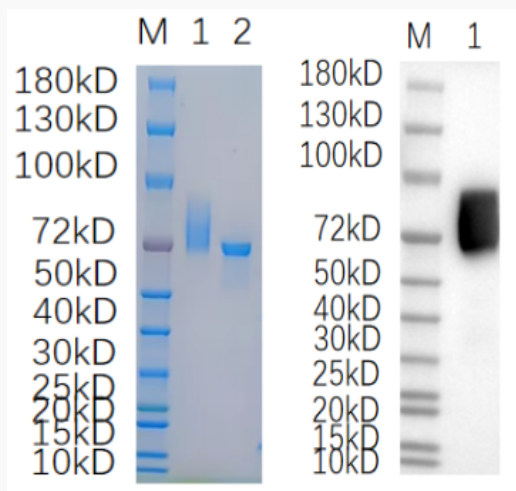
Gene Name	Fam234a family with sequence similarity 234, member A [Rattus norvegicus (Norway rat)]
Official Symbol	ITFG3
Synonyms	Fam234a; family with sequence similarity 234, member A; Itfg3; RGD1311484; protein FAM234A; integrin alpha FG-GAP repeat containing 3; protein ITFG3; protein ITFG3-like
Gene ID	360502
mRNA Refseq	NM_001009701
Protein Refseq	NP_001009701
UniProt ID	Q5M7W6

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SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified ITFG3. 1. ITFG3: 1 μ g 2. BSA: 1 μ g

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