

Recombinant Rat Itgb4 protein, His-tagged

Cat. No. Itgb4-2440R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Itgb4 protein(Q64632)(28-713aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	28-713aa
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	80.7 kDa
AA Sequence	SLTENVEEFWDKLQGERISGNLDAPEGGFDAILQTAVCTRDIGWRADSTHLLVFSTE SAFHYEADGANVLGIMNRNDEKCHLDATGAYTQYKTQDYPSVPTLVRLAKHNIPI FAVTNYSYSYIEKLHKYFPVSSLGVLQEDSSNIVELLEAFYRIRSNLDIRALDSPRGL RTEVTSDTLQKTETGSFHIKRGEVGTYNVHLRAVEDIDGTHVCQLAKEDQRGNIHLK PSFSDGLRMDASVICDMCACEIQKEVQSARCHYRGDFMCGHCVCNEGWSGKTCN CSTGSLSDTQPCLREGEDKPCSGHGECQCGRCVCYGEGRYEGHFCEYDNFQCPR TSGFLCNDRGRCSMGECVCEPGWTGRSCDCPLSNATCIDSNGGICNGLGFCECGR CHCNQRSSLYTDTTCEINYSAIRLGLCEDLRSCVQCQAWGTGEKKGRTCEEKNFKV KMDLKKAAEEVVEYCSFRDEDDCTYSYTVEGDGSPGNSTVLVHKKKDCPLAPS

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

GENE INFORMATION

Gene Name	Itgb4 integrin, beta 4 [Rattus norvegicus]
Official Symbol	Itgb4
Synonyms	ITGB4; integrin, beta 4; integrin beta-4; GP150;
Gene ID	25724
mRNA Refseq	NM_013180
Protein Refseq	NP_037312

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