Recombinant Mouse Pde5a protein, His&Myc-tagged

Cat. No. Pde5a-4612M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pde5a protein(Q8CG03)(154-320aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	154-320aa
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	26.1 kDa
AA Sequence	DVTALCHKIFLHIHGLISADRYSLFLVCEDSSKDKFLISRLFDVAEGSTLEEASNNCIRL EWNKGIVGHVAAFGEPLNIKDAYEDPRFNAEVDQITGYKTQSILCMPIKNHREEVVG VAQAINKKSGNGGTFTEKDEKDFAAYLAFCGIVLHNAQLYETSLLENKRN
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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%.

GENE INFORMATION

Gene Name	Pde5a phosphodiesterase 5A, cGMP-specific [Mus musculus]
Official Symbol	Pde5a
Synonyms	PDE5A; phosphodiesterase 5A, cGMP-specific; cGMP-specific 3,5-cyclic phosphodiesterase; CGB-PDE; cGMP-binding cGMP-specific phosphodiesterase; cGMP-binding/cGMP-specific phosphodiesterase; Cn5n; Pde5; Cgbpde; Pde5a1;
Gene ID	242202
mRNA Refseq	NM_153422
Protein Refseq	NP_700471

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA