

Recombinant Mouse Prok2 protein, His-B2M-tagged

Cat. No. Prok2-545M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Prok2 protein(Q9QXU7)(27-128aa), fused with N-terminal His and B2M tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	27-128aa
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	25.5 kDa
Purity	Greater than 85% 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

AVITGACDKDSQCGGGMCCAVSIWVKSIRICTPMGQVGDSCHPLTRKSHVANGRQ
ERRRAKRRKRKKEVPFWGRRMHHTCPCLPGLACLRTSFNRFICLARK

GENE INFORMATION
Gene Name

Prok2 prokineticin 2 [Mus musculus]

Official Symbol

Prok2

Synonyms

PROK2; prokineticin 2; prokineticin-2; prokineticin 1; protein Bv8 homolog; Bombina variegata 8 kD protein; Bombina variegata 8kDa protein; Bv 8 homolog (Bombina variegata); Bv8; PK2; Prok1;

Gene ID

50501

mRNA Refseq

NM_001037539

Protein Refseq

NP_001032628

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