Recombinant Mouse SPRR2B Protein (1-98 aa), His-Myc-tagged

Cat. No. SPRR2B-2592M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SPRR2B Protein (1-98 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length.
Species	Mouse
Source	E.coli
ProteinLength	1-98 aa
Description	Cross-linked envelope protein of keratinocytes. It is a keratinocyte protein that first appears in the cell cytosol, but ultimately becomes cross-linked to membrane proteins by transglutaminase. All that results in the formation of an insoluble envelope beneath the plasma membrane.
Form	Tris-based buffer,50% glycerol
Molecular Mass	17.7 kDa
AA Sequence	MSYYQQQCKQPCQPPPVCPPPKCPEPCPPPKCPEPCPPPVCCEPCPPPKCPEPC PPPVCCEPCPPPVCCEPCPPQPWQPKCPPVQFPPCQQKCPPKNK
Purity	> 85% as determined by SDS-PAGE.

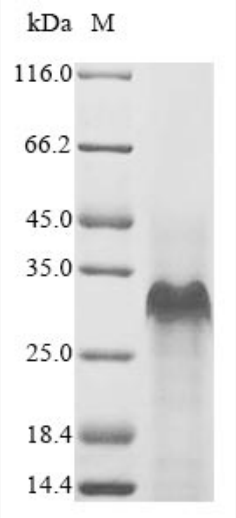
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45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	Sprr2b small proline-rich protein 2B [Mus musculus (house mouse)]
Official Symbol	SPRR2B
Synonyms	Sprr2b;
Gene ID	20756
UniProt ID	O70554

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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