Recombinant Human FAM109B Protein (1-259 aa), His-SUMO-tagged

Cat. No. FAM109B-1046H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAM109B Protein (1-259 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cancer. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-259 aa
Description	Plays a role in endocytic trafficking. Required for receptor recycling from endosomes, both to the trans-Golgi network and the plasma mbrane.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	44.3 kDa
AA Sequence	MKLNERSVAHYALSDSPADHMGFLRTWGGPGTPPTPSGTGRRCWFVLKGNLLFSF ESREGRAPLSLVVLEGCTVELAEAPVPEEFAFAICFDAPGVRPHLLAAEGPAAQEAW VKVLSRASFGYMRLVVRELESQLQDARQSLALQRRSSWKSVASRCKPQAPNHRAA GLENGHCLSKDSSPVGLVEEAGSRSAGWGLAEWELQGPASLLLGKGQSPVSPETS CFSTLHDWYGQEIVELRQCWQKRAQGSHSKCEEQDRP
Purity	> 90% as determined by SDS-PAGE.

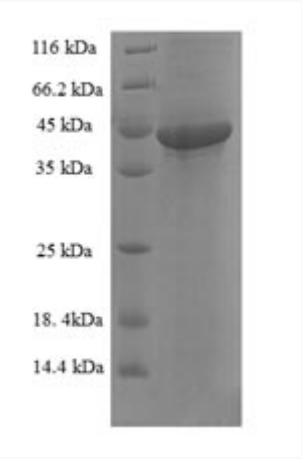
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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 with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	FAM109B family with sequence similarity 109, member B [Homo sapiens]
Official Symbol	FAM109B
Synonyms	FAM109B; sesquipedalian-2; DKFZp686J07229; Ses2; IPIP27B; MGC125831; MGC125832;
Gene ID	150368
mRNA Refseq	NM_001002034
Protein Refseq	NP_001002034
MIM	614240
UniProt ID	Q6ICB4

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

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