Recombinant Human VPS13A Protein (3037-3140 aa), His-SUMO-tagged

Cat. No. VPS13A-1890H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VPS13A Protein (3037-3140 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Neuroscience. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	3037-3140 aa
Description	May play a role in the control of protein cycling through the trans-Golgi network to early and late endosomes, lysosomes and plasma membrane.
Form	Tris-based buffer,50% glycerol
Molecular Mass	28.5 kDa
AA Sequence	RPPRFFNEDGVIRPYRLRDGTGNQMLQVMENGRFAKYKYFTHVMINKTDMLMITRR GVLFVTKGTFGQLTCEWQYSFDEFTKEPFIVHGRRLRIEAKERVKSVF
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

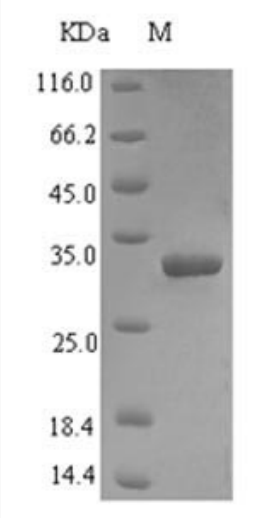
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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 reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	VPS13A vacuolar protein sorting 13 homolog A (S. cerevisiae) [Homo sapiens]
Official Symbol	VPS13A
Synonyms	VPS13A; KIAA0986; CHAC; CHOREIN; FLJ42030;
Gene ID	23230
mRNA Refseq	NM_001018037
Protein Refseq	NP_001018047
MIM	605978
UniProt ID	Q96RL7

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

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