

HPS3 抗原（重组蛋白）

中文名称：HPS3 抗原（重组蛋白）

英文名称：HPS3 Antigen (Recombinant Protein)

别名：SUTAL; BLOC2S1

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 805-1004 amino acids of human HPS3

技术规格：

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| Full name: | HPS3, biogenesis of lysosomal organelles complex 2 subunit 1 |
| Synonyms: | SUTAL; BLOC2S1 |
| Swissprot: | Q969F9 |
| Gene Accession: | BC040359 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | This gene encodes a protein containing a potential clathrin-binding motif, consensus dileucine signals, and tyrosine-based sorting signals for targeting to vesicles of lysosomal lineage. The encoded protein may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 3. |