



Recombinant Human Sphingolipid delta (4)-desaturase/C4-hydroxylase DES2 (DEGS2)

Product Code	CSB-CF761384HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q6QHC5
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	GNSASRSDFEWVYTDQPHTQRRKEILAKYPAIKALMRPDPRLKWAVLVLVLVQ MLACWLV RGLAWRWLLFWAYAFGGCVNHS�TLAIHDISHNAAFGTGRAARNRWLAVFAN LPVGVPIYA ASFKKYHVDHHRYLGGDGLDVPTRLEGWFFCTPARKLLWLVLQPPFFYSLR PLCVHPKA VTRMEVLNTLVQLAADLAIFALWGLKPVVYLLASSFLGLGLHPISGHFVAEHYM FLKGHE TYSYGPLNWITFNVGYHVEHDFPSIPGYNLPLVRKIAPEYYDHLPPQHHSWV KVLWDFV FEDSLGPYARVKRVYRLAKDGL
Source	in vitro E.coli expression system
Target Names	DEGS2
Protein Names	Recommended name: Sphingolipid delta(4)-desaturase/C4-hydroxylase DES2 EC= 1.-.- EC= 1.14.-.- Alternative name(s): Degenerative spermatocyte homolog 2
Expression Region	2-323
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.