

Recombinant Human MFSD14A Protein

Cat. No. MFSD14A-4741H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HIAT1 full-length ORF (AAI56408.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	MFSD14A (Major Facilitator Superfamily Domain Containing 14A) is a Protein Coding gene. An important paralog of this gene is ENSG00000283761.
Form	Liquid
Molecular Mass	53.9 kDa
AA Sequence	MTQGKKKKRAANRSIMLAKKIIKDGGTPQGIGSPSVYHAVIVIFLEFFAWGLLTAPTL VVLHETFPKHTFLMNGLIQGVKGLLSFLSAPLIGALSDVWGRKSFLLLTVFFTCAPIPL MKISPWWYFAVISVSGVFAVTFSSVVFAYVADITQEHERSMAYGLVSATFAASLVTSP AIGAYLGRVYGDSDLVVVLATAIALLDICFILVAVPESLPEKMRPASWGAPISWEQADP FASLKKVGQDSIVLLICITVFLSYLPEAGQYSSFFLYLRQIMKFSPESVAAFIAVLGILSII AQTIVLSLLMRSIGNKNTILLGLGFQILQLAWYGFSGSEPWMMWAAGAVAAMSSITFP AVSALVSRTADADQQGVVQGMITGIRGLCNGLGPALYGFIFYIFHVELKELPITGTDL GTNTSPQHHFEQNSIIPGPPFLFGACSVLLALLVALFIPEHTNLSLRSSSWRKHCGSH SHPHNTQAPGEAKEPELLQDTNV
Applications	Antibody Production Functional Study

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	Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
GENE INFORMATION	
Gene Name	MFSD14A major facilitator superfamily domain containing 14A [Homo sapiens (human)]
Official Symbol	MFSD14A
Synonyms	MFSD14A; major facilitator superfamily domain containing 14A; HIAT1; hippocampus abundant transcript 1; hippocampus abundant transcript 1 protein; DKFZP564L0864; tetracycline transporter-like protein; hippocampus abundant gene transcript 1; putative tetracycline transporter-like protein; DKFZp564L0864;
Gene ID	64645
mRNA Refseq	NM_033055
Protein Refseq	NP_149044
UniProt ID	Q96MC6

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