



# Recombinant Human Electrogenic aspartate/glutamate antiporter SLC25A13, mitochondrial (SLC25A13)

<b>Product Code</b>	CSB-CF892444HU
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9UJS0
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Transmembrane Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sequence</b>	<p>MAAAKVALTKRADPAELRTIFLKYASIEKNGEFFMSPNDFVTRYLNIFGESQPN            PKTVEL            LSGVVDQTKDGLISFQEFVAFESVLCAPDALFMVAFQLFDKAGKGEVTFEDVK            QVFGQTT            IHQHIPFNWDSEFVQLHFGKERKRHLTYAEFTQFLLEIQLEHAKQAFVQRDNA            RTGRVTA            IDFRDIMVTIRPHVLTPEVEECLVAAAGGTTSHQVSFSYFNGFNSSLNMMELIRK            IYSTL            AGTRKDVEVTKEEFVLAQKFGQVTPMEVDILFQLADLYEPRGRMTLADIERIA            PLEEGT            LPFNLAEAQRQKASGDSARPVLLQVAESAYRFGLGSVAGAVGATAVYPIDLVK            TRMQNQR            STGSFVGELMYKNSFDCFKKVLRYEGFFGLYRGLLPQLLGVAPEKAIKLTVND            FVRDKFM            HKDGSVPLAAEILAGGCAGGSQVIFTNPLEIVKIRLQVAGEITTGPRVSALSVVR            DLGFF            GIYKGAKACFLRDIPFSAIYFPCYAHVKASFANEDGQVSPGSLLLAGAIAGMPA            ASLVTP            ADVIKTRLQVAARAGQTTYSGVIDCFRKILREEGPKALWKGAGARVFRSSPQF            GVTLLTY            ELLQRWFYIDFGGVKPMGSEPVPKSRINLPAPNPDHVG GYKLA VATFAGIENK            FGLYLPL FKPSVSTSKAIGGGP</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	SLC25A13
<b>Protein Names</b>	Recommended name: Calcium-binding mitochondrial carrier protein Aralar2 Alternative name(s): Citrin Mitochondrial aspartate glutamate carrier 2 Solute carrier family 25 member 13
<b>Expression Region</b>	1-675



<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged
<b>Protein Length</b>	full length protein
<b>Shelf Life</b>	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.